



EDWARDS AFB, CA

Prepared by

OL-A, USAFETAC ASHEVILLE, NORTH CAROLINA 28801-2723

MARCH 1990

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REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-90/207, SURFACE OBSERVATION CLIMATIC SUMMARIES FOR EDWARDS AFB CA, MARCH 1990, HAS BEEN REVIEWED AND IS APPROVED FOR PUBLIC RELEASE. THERE IS NO OBJECTION TO UNLIMITED DISTRIBUTION OF THIS DOCUMENT TO THE PUBLIC AT LARGE, OR BY THE DEFENSE TECHNICAL INFORMATION CENTER (DTIC) TO THE NATIONAL TECHNICAL INFORMATION SERVICE (NTIS).

L SIGNED

JOSEPH L. BOYTE

CHIEF, CLIMATIC APPLICATIONS, OL-A

FOR THE COMMANDER

WALTER S. BURGMANN

SCIENTIFIC AND TECHNICAL INFORMATION

PROGRAM MANAGER

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- 11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCS). EXISTING RUSSWOS AND LISOCS WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
- 13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DAYAGASE.
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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIO'S. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

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INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: MAR 79 - FEB 89 (AIRWAYS).

SUMMARY OF DAY DATA: JAN 42 - DEC 73 (FULL TIME).

SUMMARY OF DAY DATA: JAN 74 - FEB 89 (PART TIME).

HOURS SUMMARIZED: 00-23 LST (4201-7312), 05-21 LST (7401-8902).

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/ OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PEPCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

 0000-0200
 1200-1400

 0300-0500
 1500-1700

 0600-0800
 1800-2000

 0900-1100
 2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

| AMT | AMOUNT | LT | LESS THAN |
|------|--------------------------|--------|------------------------------|
| ANN | ANNUAL | М | METER |
| BARO | BAROMETER | NO | MILLIBAR |
| С | CENTIGRADE (CELSIUS) | MPS | METERS PER SECOND |
| DEG | DEGREE | MSL | MEAN SEA LEVEL |
| DB | DRY BULB TEMPERATURE | MEAS | MEASURABLE |
| 0P | DEW POINT TEMPERATURE | NO. | NUMBER |
| EQ | EQUAL | OBS | OBSERVATION |
| F | FAHRENHEIT | OBST | OBSTRUCTION |
| FRZG | FREEZING | POF | PERCENT OCCURRENCE FREQUENCY |
| FT | FEET | PRECIP | PRECIPITATION |
| GE | GREATER THAN OR EQUAL TO | SD | STANDARD DEVIATION |
| GMT | GREENWICH MEAN TIME | SOD | SUMMARY OF DAY |
| GT | GREATER THAN | TEMP | TEMPERATURE |
| HG | INCHES OF MERCURY | TSTM | THUNDERSTORM |
| HT | HEIGHT | VSBY | VISIBILITY |
| KTS | KNOTS | VSN | VISION |
| LE | LESS THAN OR EQUAL TO | WB | WET BULB TEMPERATURE |
| LST | LOCAL STANDARD TIME | WBAN | AWS FORM 10/10A |
| | | UTC | *COORDINATED UNIVERSAL TIME |
| | | | |

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

^{*} UTC REPLACED GMT ON 1 AUGUST 1988

| TATIO | N NO. | STATION NAME | | | LAT | I TUDE | LO | NGITUDE | FLI | D ELEV (F | 1) | CALL | SIGN | WMO | NMBR |
|---|---|--|--|--|----------------|----------------------------------|--------------------------------------|---|------------------|--|---------|--|---|------------------------|--|
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| •••• | | STA | TION LOCAT | ION | AND I | NSTRUM | ENT/ | TION HIST | TORY | · • • • • • • • • • • • • • • • • • • • | ••• | ••••• | • • • • • | • • • • • | •••• |
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| of .oc | GEOGRAP | HICAL LOCATION & NAME | of Station | • • • • | om | | ٠٠٠j | LATITUDE | | LONGITUDE | ٠į٠ | | J | ` | PE |
| 1 1 1 2 3 4 5 6 7 8 9 | Muroc Af Muroc Af Same Edwards Same Same Same Same | | AAF AfB Same Same Same Same Same | Jan Jan Jul Apr Feb Jan | 57 74 79 | Dec 4 Jun 5 Mar 5 Jan 5 | 9 0 6 7 8 7 | N 34 58 N 34 54 Same Same Same Same N 34 54 Same | | W 117 54 W 117 53 W 117 52 Same Same Same W 117 52 W 117 53 | į | 2272 Same 2285 Same 2310 2302 Same Same Same | 228 Sam 228 Sam 232 231 Sam Sam Sam | 4 6 6 6 | 24 24 24 24 24 24 16 16 16 |
| | Date of Change | SURFACE WIND | EQUIPMENT | INF | ORMAT | ION | ••• | | | <u>.</u> | RE | MARKS, / | ADDITI | ONAL (| EQUIS |
| Loc . | | LOCATION | | 1 | | E OF SMITTER | | TYPE OF RECORDER | | | MEI | NT, OR R | EASON | FOR (| CHANG |
| 1 | Dec 41 | Atop HQ building | | I | Anem | ometer | 1 | N/A | 41 | 0 ft | • • • • | • • • • • • • | | | •••• |
| 2 | Apr 42 | On Operations bldg | | j | Same | | • | N/A | | 3 ft | | | | | |
| 3 | Mar 43 | Same | | Į | Same | | • | N/A | • . | 3 ft | | | | | |
| 4 5 | Sep 44 Jan 48 | On Bldg T-42 On Ops Building | | - ! | Sels Same | • | | ML-144 Same | • | 5 ft 2 ft | | | | | |
| 6 | Jan 50 | Atop control tower | | | Same | | • | | • | 8 ft | | | | | |
| 7 | Mar 56 | Same | | ď | AN/G | | | ML-204 | | Oft | | | | | |
| 8 | Apr 56 | 200' NW of Ops Bldg | | j | Same | | | Same | | 3 ft | | | | | |
| 9 | Feb 57 | 700' fm ctr rwy 04/2 | | İ | | MQ-11 | j | RO-2 | j 1 | 5 ft j | | | | | |
| 10 | Mar 58 | 700'N rwy 04/22,4500 | | :n | Same | | | Same | | 7 ft | ļ | | | | |
| 11 | Mar 61 | 700'fm N edge,6650'e | | ļ | Same | | • | Same | • | 3 ft | | | | | |
| 12 | Apr 66 | 700'fm N edge,1000'S | | ļ | | MQ-20 | • | RO-362 | | ame | | | | | |
| 13 | Feb 73 | 600'SW of ctr of 150 rwy,500'NNW from rwy | | | Same | : | - | Same | 1 3 | ame [| | | | | |
| 14 | Jan 89 | Same | | | Same | | | Same | 1: | 3 ft | | | | | |
| | i | i | | i | | | i | | í | i | | | | | |

| PPPPPPPP | | AAA | AAA | RRRRF | RRRR | 1111111111 | AAA | AAA |
|----------|------|----------|-------|-------|-------|------------|-------|-------|
| PPPPP. | PPPP | AAAA | AAAA | RRRRR | RRRRR | 111111111 | AAAA | AAAA |
| PP | PP | PP AA AA | | RR RR | | ŦŦ | AA | AA |
| PP | PP | AA | AA | RR | RR | TT | AA | AA |
| PPPPP | PPPP | AA | AA | RRRRR | RRRRR | TT | AA | AA |
| PPPPP | PPP | AAAAA | AAAAA | RRRRR | RRRR | TT | AAAAA | AAAAA |
| PP | | AAAAA | AAAAA | RR | RR | TT | AAAAA | AAAAA |
| PP | | AA | AA | RR | RR | 11 | AA | AA |
| PP | PP | | AA | RR | RR | 11 | AA | AA |
| PP | | AA | AA | RR | RR | TT | AA | AA |

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADCES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT HOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA -- PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

- SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).
 THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY
 DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.
- THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

 FHIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.
- SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.
 THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.
- NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.
- NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.
- NOTE 3: A VALUE OF ".O" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.
- NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

HOURS

.0 3.2

.5

| STATION | NUMBER: | 723810 | | N NAME: | | AFB CA | | | PERIOD (| | RD: MAR 7 | 9 - FEB 89 |
|------------------|-------------------|-----------------|---------------|---------|---------------|-----------------|-------------|-----------------|----------|----------------------|-----------------|------------------------|
| HOURS (LST) | TSTMS | PRECIP | PRECIP | | | PRECIP | | &/OR HAZE | SNOW | DUST &/OR SAND | TO VSN | TOTAL NO. OF OBS |
| 00-02 | ••••• | • • • • • • • • | ***** | ••••• | ••••• | • • • • • • • • | ••••• | •••••• | ••••• | • • • • • • • | | 0 |
| 03-05 | | | | | | | 3.9 | | | | 3.9 | 51 |
| 06-08 | | 3.0 | | | | 3.0 | 3.7 | .7 | | | 7.4 | 890 |
| 09-11 | | 3.1 | | | | 3.1 | 2.8 | 1.9 | | .1 | 8.0 | 891 |
| 12-14 | | 2.5 | | | | 2.5 | .6 | 8. | | .1 | 3.9 | 891 |
| 15-17 | | 3.1 | | | | 3.1 | . 1 | .9 | | .1 | 4.5 | 892 |
| 18-20 | | 3.3 | | | | 3.3 | | .3 | | | 3.6 | 891 |
| 21-23 | | 2.7 | | | | 2.7 | | .3 | | | 3.0 | 297 |
| | | | | | | | | | | | | |
| ALL HOURS | | 3.0 | | | | 3.0 | | .9 | | .1 | 5.3 | 4803 |
| | • • • • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • • | • • • • • • • | • • • • • | • • • • • • • • | MONTH: | | | • • • • • • • • • • |
| | | • • • • • • • • | | | | • • • • • • • • | • • • • • • | • • • • • • • | | | • • • • • • • • | 0 |
| 00-02 | İ | | | | | | | | | | | |
| 03-05 | [] | | | 2.4 | | 2.4 | | 2.4 | | | 4.8 | 42 |
| 06-08 | į | 2.4 | | .8 | | 3.2 | 4 | 1.4 | | .2 | 10.3 | 847 |
| 09-11 | | 3.3 | | .5 | | 3.8 | 5.3 | 1.6 | | .1 | 8.8 | 849 |
| 12-14 | <u> </u> | 3.7 | | .7 | | 4.4 | 1.3 | .7 | | .5 | 6.8 | 849 |
| 15-17 | .1 | 3.4 | | .4 | | 3.8 | 1.1 | .8 | | .2 | 5.9 | 847 |
| 18-20 | ! ! | 3.4 | | .4 | | 3.8 | .9 | .1 | | .1 | 5.0 | 843 |
| 21-23 | <u> </u> | 2.8 | | .4 | | 3.2 | .7 | | | .4 | 4.3 | 281 |
| | ļ | | | | | | | | | | | |

3.7 2.3 .9 .2 7.2 4558

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY ORSEPVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAP 79 - FEB 89 LST 10 UTC: + 8 MONTH: MAR HOURS TSTMS LIQUID FREEZ FROZEN HAIL ALL FOG SMOKE BLOWING DUST (LST) PRECIP PRECIP PRECIP PRECIP SHOW &/OR ALL TOTAL OBST NO. OF HAZE SAND TO VSN OBS 00-02 | 03-05 18 06-08 İ 4.1 4.1 2.6 .9 7.6 927 .1 09-11 4.7 4.7 1.0 6.2 930 .5 12-14 j .1 5.6 5.6 .1 .5 .1 6.3 930 15-17 1 5.6 5.6 .8 7.0 930 .6 18-20 5.3 5.3 .6 .4 .2 929 6.6 21-23 3.9 .3 .3 4.5 309 ALL. HOURS .0 5.0 5.0 .9 .6 4973 MONTH: APR 30-02 0 03-05 2.5 2.5 .8 3.4 119 06-08 .8 .8 .7 .4 1.9 900 09-11 .1 1.4 .2 1.7 . 1 1.8 900 12-14 .4 1.3 .1 1.4 .2 .6 2.2 900 .3 15-17 900 1.8 1.8 2.1 .3 .8 18-20 .8 .3 900 .2 1.3 21.73 .4 .4 .9 225 .4 ALL HOURS | .2 1.2 1.3 .2 1.9 4844

21-23

ALI

HOURS

.3

.5

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: MAY HOURS | TSTMS LIQUID FREEZ FROZEN HAIL ALL FOG SMOKE BLOWING DUST ALL TOTAL (LST) PRECIP PRECIP PRECIP PRECIP &/OR SNOW &/OR OBST NO. OF HAZE SAND TO VSN OBS 00-02 0 03-05 .3 .3 .3 .7 1.0 2.0 307 .2 .9 06-08 .2 .1 .5 927 09-11 .1 .1 .1 924 12-14 1.1 .1 1.2 .1 1.3 925 .4 .7 15-17 .5 .5 .1 .7 922 18-20 .5 .4 .7 1.1 918 .4 21-23 21 ALI. HOURS I .0 .5 .1 .3 4944 MONTH: JUN 00-02 0 03-05 1.0 1.0 .3 .3 1.7 297 06.08 .7 .7 .7 900 900 09-11 .3 .3 .3 .3 12-14 .7 1.1 1.1 1.1 900 15-17 .3 .1 .4 .2 .3 1.0 900 .6 18-20 .1 .1 .1 900

.1

.0

.0

.5

43

4840

.1 .7

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 · JUL HOURS | TSTMS LIQUID FREEZ FROZEN HAIL ALL FOG SMOKE BLOGING DUST ALL TOTAL &/OR SNOW &/OR PRECIP PRECIP PRECIP PREC1P OBST NO. OF (I.ST) HAZE SAND TO VSN OBS 0 03-05 .3 302 909 06-08 .4 .1 .1 .1 989 09-11 .3 .8 .8 .8 1 909 12-14 .3 .3 .1 .3 15-17 İ 1.9 1.4 1.4 .1 1.5 908 18-20 İ 1.1 .5 .5 .5 910 21-23 44 ALL HOURS 4891 .6 .6 MONTH: AUG 0 00-02 | 309 03-05 .3 .3 .3 .6 930 06-08 .6 .6 .5 1.2 09-11 .9 .9 930 .9 12-14 .5 .9 .9 .9 930 930 15-17 1.3 2.3 1.3 1.3 .9 930 18-20 .6 .6 .6 21-23 40 ALL HOURS | .7 .8 .8 4999

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NAME: EDWARDS AFB CA STATION NUMBER: 723810 PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: SEP ALL FOG SMOKE BLOWING HOURS | TSTMS LIQUID FREEZ FROZEN HAIL
(LST) | PRECIP PRECIP PRECIP DUST ALL TOTAL PRECIP &/OR &/OR SNOW OBST NO. OF HAZE SAND TO VSN OBS 00-02 | 0 03-05 1.7 1.7 1.4 3.1 295 06-08 891 .1 1.0 1.0 1.3 .7 3,0 09-11 .3 1.0 1.0 .5 .2 885 .1 1.8 .5 .7 12-14 .7 .1 .8 882 15-17 1.5 1.1 1.1 884 .1 1.2 .9 18-20 1.5 .9 888 .3 1.2 21-23 38 ALL .7 HOURS | 1.0 1.0 .4 .3 .0 1.7 4763 MONTH: OCT 0 00-02 | 03-05 .4 1.8 1.8 .4 2.2 276 06-08 .4 1.2 1.2 1.6 2.6 5.4 930 09-11 1.2 1.2 930 .1 1.3 2.6 .′. 12-14 1.3 .3 1.9 930 1.3 .3 15-17 .4 1.1 .2 1.7 930 1.1 .3 .1 18-20 .8 .8 .3 .1 .1 1.3 929 21-23 1.3 1.3 1.3 2.6 77 ALL ·.5 HOURS .3 1.1 1.1 .9 .0 2.6 5002

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

| STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR LST TO UTC: + 8 MONTH: NOV | | | | | | | | | | | | |
|--|-----------|------------------|-----------------|------------------|---------------|-----------------|-------------|-----------------------|-----------------|----------------------|-----------------------|------------------------|
| | TSTMS | LIQUID PRECIP | FREEZ PRECIP | FROZEN PRECIP | HAIL | ALL PRECIP | FOG | SMOKE &/OR HAZE | BLOWING SNOW | DUST &/OR SAND | ALL OBST TO VSN | TOTAL NO. OF OBS |
| 00-02 | | • • • • • • • | •••••• | ••••• | • • • • • • • | • • • • • • • • | ••••• | •••••• | ••••• | ••••• | ******** | 0 |
| 03-05 | | 3.1 | | | | 3.1 | 1.6 | | | | 4.7 | 64 |
| 80-60 | | 1.8 | | .2 | | 2.1 | .6 | 2.5 | | | 5.2 | 870 |
| 09-11 | .1 | 1.1 | | .1 | | 1.3 | .3 | 1.5 | | | 3.1 | 870 |
| 12-14 | .3 | 1.5 | | | .1 | 1.6 | | .3 | | | 2.0 | 870 |
| 15-17 | | 1.6 | | | | 1.6 | | .3 | | | 2.1 | 870 |
| 18-20 | .2 | 1.5 | | | | 1.5 | | 1.4 | | | 2.9 | 870 |
| 21-23 | .3 | 1.4 | | | | 1.4 | | 1.4 | | | 2.8 | 288 |
| ALL HOURS | .1 | 1.5 | | .1 | .0 | 1.6 | .2 | 1.2 | | | 3.0 | 4702 |
| | | | | | | | | | MONTH: | | | |
| 00-02 | | | • • • • • • • • | • • • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • • • | ••••• | • • • • • • • • • | 0 |
| 03-05 | | 3.3 | | 1.7 | | 5.0 | 11.7 | | | | 16.7 | 60 |
| 06-08 | | 2.4 | | .7 | | 3.0 | 7.7 | .9 | | | 11.6 | 886 |
| 09-11 | | 2.1 | | .5 | | 2.6 | 6.8 | 1.1 | | .1 | 10.6 | 886 |
| 12-14 | 1 | 2.8 | | .7 | | 3.5 | 2.5 | .6 | | .2 | 6.8 | 881 |
| 15-17 | | 1.9 | | .7 | | 2.6 | .9 | .4 | | .2 | 4.1 | 856 |
| 18-20 | .1 | 2.4 | | 1.1 | | 3.5 | 1.9 | .4 | | | 5.8 | 824 |
| 21-23 | | 1.5 | | .7 | | 2.2 | 2.2 | .4 | | | 4.8 | 272 |
| ALL HOURS | .0 | 2.3 | | .7 | | 3.0 | 4.0 | .6. | | .1 | 7.8 | 4665 |

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 HCURS: ALL

| | | | LSI 10 | UIC: + 1 | HCURS: ALL | | | | | | | |
|--------|-------|------------------|-----------------|-------------------|---------------|---------------|-----|-----------------------|---|----------------------|-----------------------|------------------------|
| нтком | TSTMS | LIQUID PRECIP | FREEZ PRECIP | FROZEN PRECIP | HAIL | ALL PRECIP | FOG | SMOKE &/OR HAZE | BLOWING SNOW | DUST &/OR SAND | ALL OBST TO VSN | TOTAL NO. OF OBS |
| JAN | | 3.0 | | • • • • • • • • • | • • • • • • • | 3.0 | 1.4 | .9 | • | .1 | 5.3 | 4803 |
| FEB | .0 | 3.2 | | .5 | | 3.7 | 2.3 | .9 | | .2 | 7.2 | 4558 |
| MAR | .0 | 5.0 | | | | 5.0 | .9 | .6 | | .1 | 6.6 | 4973 |
| APR | .2 | 1.2 | | .1 | | 1.3 | .1 | .2 | | .2 | 1.9 | 4844 |
| MAY | .3 | .5 | | .0 | | .5 | .1 | .3 | | .0 | .9 | 4944 |
| JUN | .3 | .5 | | | .0 | .5 | .0 | .1 | | .1 | .7 | 4840 |
| JUL | .7 | .6 | | | | .6 | | | | .0 | .6 | 4891 |
| AUG | .7 | .8 | | | | .8 | .1 | | | | .9 | 4999 |
| SEP | .7 | 1.0 | | | | 1.0 | .4 | .3 | | .0 | 1.7 | 4763 |
| ОСТ | .3 | 1.1 | | | | 1.1 | .5 | .9 | | .0 | 2.6 | 5002 |
| NOV | .1 | 1.5 | | .1 | .0 | 1.6 | .2 | 1.2 | | | 3.0 | 4702 |
| DEC | .0 | 2.3 | | .7 | | 3.0 | 4.0 | .6 | | .1 | 7.8 | 4665 |
| ANNUAL | .3 | 1.7 | | ,1 | .0 | 1.8 | .8 | .5 | | .1 | 3.2 | 57984 |

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: +08 PERIOD OF RECORD: 4901-8902 MONTH: ALL HOURS: ALL

| MONTH | TSTMS | LIQUID PRECIP | FREEZ PRECIP | FROZEN PRECIP | HAIL | ALL PRECIP | FOG | SMOKE &/OR HAZE | BLOWING SNOW | DUST &/OR SAND | ALL OBST TO VSN | TOTAL NO. OF OBS |
|--------|-------|------------------|-----------------|------------------|------|---------------|-----|-----------------------|-----------------|----------------------|-----------------------|------------------------|
| JAN] | .2 | 17.0 | ••••• | 3.2 | .2 | 18.7 | 9.7 | 6.5 | .4 | .4 | 24.7 | 1237 |
| FEB | .4 | 16.4 | | 1.7 | .3 | 17.1 | 6.4 | 6.6 | | .6 | 24.0 | 1145 |
| MAR | .6 | 7.4 | | 2.3 | .4 | 17.9 | 4.4 | 5.4 | | 1.0 | 23.5 | 1240 |
| APR | 1.0 | 12.0 | | .3 | .3 | 12.0 | 1.5 | 4.3 | | 1.5 | 17.3 | 1187 |
| MAY | 2.0 | 6.3 | | | .1 | 6.3 | 1.1 | 4.6 | | .2 | 10.7 | 1222 |
| JUN | 2.3 | 3.0 | | | .1 | 3.0 | .4 | 2.8 | | .3 | 6.0 | 1200 |
| JUL | 4.6 | 7.4 | | | .1 | 7.4 | .2 | 1.1 | | .4 | 8.4 | 1231 |
| AUG | 6.3 | 7.3 | | | .1 | 7.3 | .6 | 1,8 | | .4 | 9.2 | 1240 |
| SEP | 3.5 | 7.3 | | | .1 | 7.3 | 1.7 | 3.3 | | .1 | 10.7 | 1168 |
| ост | 1.8 | 6.8 | | | .3 | 6.8 | 3.1 | 8.4 | | .6 | 15.7 | 1240 |
| NOV | .7 | 11.0 | | .3 | .2 | 11.1 | 3.7 | 7.1 | | .5 | 18.0 | 1176 |
| DEC | .2 | 13.5 | | 2.3 | | 14.5 | 7.6 | 4.0 | | .7 | 21.0 | 1198 |
| ANNUAL | 2.0 | 10.4 | | .8 | .2 | 10.8 | 3.3 | 4.6 | .0 | .6 | 15.7 | 14484 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

| | • | • | • | | 1 | v | | u | • | ۰ | ٠ | • | | ٠ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| • | • | ٠ | • | • | • | | • | • | • | • | ٠ | • | • | • |

| HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|------------------|-------------------|-------|-------|-------|------|-------|------|-------|-------|--------|------|------|
| 00-02 | • • • • • • • • • | ••••• | ••••• | ••••• | | ••••• | | ••••• | ••••• | •••••• | | |
| 03-05 | | | | | .3 | | .3 | | | .4 | | |
| 80-90 | | | | | .1 | | .4 | | .1 | .4 | | |
| 09-11 | | | .1 | .1 | | .3 | .3 | | .3 | | .1 | |
| 12-14 | | | .1 | .4 | .4 | .7 | .1 | .5 | .5 | .4 | .3 | |
| 15-17 | | .1 | | .3 | .7 | .6 | 1.9 | 2.3 | 1.5 | .4 | | |
| 18-20 | | | | | .5 | .1 | 1.1 | .9 | 1.5 | | .2 | .1 |
| 21-23 ALL | | | | | | | | | | | .3 | |
| HOURS | | .0 | .0 | .2 | .3 | .3 | .7 | .7 | .7 | .3 | .1 | .0 |
| TOTAL OBS | 4803 | 4558 | 4973 | 4844 | 4944 | 4840 | 4891 | 4999 | 4763 | 5002 | 4702 | 4665 |

PFRCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: JAN HOURS: ALL PHENOMENA | CALM VARIABLE 360 - 089 090 - 179 180 - 269 270 - 359 NO OF OBS TSTMS LIQUID 12.0 15.5 16.2 46.5 9.9 142 PRECIP FREEZING PRECIP FROZEN PRECIP FOG 45.6 14.7 4.4 32.4 2.9 68 FOG WITH VIS | 40.3 16.1 4.8 35.5 3.2 62 GE 1/2 MILES TOTAL OBS | 1788 0 888 265 1174 688 0 4803

| | | | | M | IONTH: FEB H | OURS: ALL |
|------|---------------------|---------------------|------------------------------------|--|---|--|
| | • • • • • • • • • • | •••••• | | •••••• | 100.0 | 1 |
| 7.5 | | 28.1 | 6.8 | 34.2 | 23.3 | 146 |
| | | | | | | |
| 4.0 | | 84.0 | | 4.0 | 8.0 | 25 |
| 25.0 | | 28.8 | 11.5 | 14.4 | 20.2 | 104 |
| 22.1 | | 29.1 | 14.0 | 14.0 | 20.9 | 86 |
| 1187 | 0 | 983 | 211 | 1374 | 803 | 0 4558 |
| | 4.0 25.0 22.1 | 4.0 25.0 22.1 | 4.0 84.0 25.0 28.8 22.1 29.1 | 4.0 84.0 25.0 28.8 11.5 22.1 29.1 14.0 | 7.5 28.1 6.8 34.2 4.0 84.0 4.0 25.0 28.8 11.5 14.4 22.1 29.1 14.0 14.0 | 7.5 28.1 6.8 34.2 23.3 4.0 84.0 4.0 8.0 25.0 28.8 11.5 14.4 20.2 22.1 29.1 14.0 14.0 20.9 |

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NA

STATION NAME: EDWARDS AFB CALST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MGNTH: MAR HOURS: ALL

| PHENOMENA | CALM | VARIABLE | 360 - 089 | 090 - 179 | 180 - 269 | 270 - 359 | | NO OF OBS |
|------------------------------|------|----------|---------------------------|-----------|-----------|-----------|---|-----------|
| TSTMS | | ••••• | • • • • • • • • • • • • • | ., | 50.0 | 50.0 | · • • • • • • • • • • • • • • • • • • • | 2 |
| LIQUID PRECIP | 12.2 | | 16.7 | 9.0 | 42.4 | 19.6 | | 245 |
| FREEZING PRECIP | | | | | | | | |
| FROZEN PRECIP | | | | | | | | |
| FOG | 44.7 | | 10.6 | 6.4 | 12.8 | 25.5 | | 47 |
| FOG WITH VIS GE 1/2 MILES | 44.7 | | 10.6 | 6.4 | 12.8 | 25.5 | | 47 |
| TOTAL OBS | 845 | 0 | 731 | 245 | 2094 | 1058 | 0 | 4973 |
| | | | | | , | | | |

| | | | | | K | ONTH: APR H | OURS: ALL | |
|--------------------------------|-----------------------|---------------------------|------|-------------------------|------|-------------|---------------------------|------|
| TSTMS | • • • • • • • • • • • | • • • • • • • • • • • • • | 12.5 | • • • • • • • • • • • • | 75.0 | 12.5 | • • • • • • • • • • • • • | 8 |
| LIQUID PRECIP | 3.8 | | 5.7 | 1.9 | 77.4 | 11.3 | | 53 |
| FREEZING PRECIP | | | | | | | | |
| FROZEN PRECIP | | | | | 66.7 | 33.3 | | 3 |
| FOG | 57.1 | | | | 42.9 | | | 7 |
| FOG WITH VIS GE 1/2 MILES | 57.1 | | | | 42.9 | | | 7 |
| TOTAL OBS | 723 | 0 | 554 | 245 | 2305 | 1017 | 0 | 4844 |

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: MAY HOURS: ALL

| PHENOMENA | CALM | VARIABLE | 360 - 089 | 090 - 179 | 180 - 269 | 270 - 359 | И | O OF OBS |
|------------------------------|------|-------------------------|-----------|-----------|-----------|-----------|-----------------------|----------|
| TSIMS | 17.6 | • • • • • • • • • • • • | 5.9 | 11.8 | 41.2 | 23.5 | • • • • • • • • • • • | 17 |
| LIQUID PRECIP | 5.0 | | 10.0 | 10.0 | 35.0 | 40.0 | | 20 |
| FREEZING PRECIP | | | | | | | | |
| FROZEN PRECIP | | | | | | 100.0 | | 1 |
| FOG | | | | | 100.0 | | | 3 |
| FOG WITH VIS GE 1/2 MILES | | | | | 100.0 | | | 3 |
| TOTAL OBS | 538 | 0 | 444 | 281 | 2679 | 1002 | 0 | 4944 |

| 3 8 | 50.0 5.6 | | 37.5 | 6.3 | • • • • • • • • • • • • | 16 |
|--------|-------------|-------------|-----------------|-------|-------------------------|-------|
| 8 | 5.6 | | | | | |
| | | 5.6 | 50.0 | 11.1 | | 18 |
| | | | | | | |
| | | | | | | |
| | | | 100.0 | | | 1 |
| | | | 100.0 | | | 1 |
| 0 0 | 341 | 178 | 3113 | 758 | 0 | 4840 |
| | 0 0 | 0 0 341 | 0 0 341 178 | 100.0 | 100.0 | 100.0 |

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: 1 R 79 - FEB 89 LST TO UTC: + 8 MON'H: JUL HOURS: ALL PHENOMENA | CALM VARIABLE 360 - 089 090 - 179 180 - 269 270 - 359 NO OF OBS TSTMS 16.7 27.8 27.8 19.4 36 LIQUID 28.6 21.4 50.0 14 PREC1P FREEZING PRECIP FROZEN PRECIP FOG FOG WITH VIS GE 1/2 MILES TOTAL OBS | 438 287 4891

| | | | | | м | ONTH: AUG H | OURS: ALL | |
|--------------------------------|------|-----------------------|------|------|------|-------------|-------------------------|------|
| TSTMS | 2.9 | • • • • • • • • • • • | 8.8 | 32.4 | 47.1 | 3.8 | • • • • • • • • • • • • | 34 |
| LIQUID PRECIP | 3.6 | | 10.7 | 25.0 | 46.4 | 14.3 | | 28 |
| FREEZING PRECIP | | | | | | | | |
| FROZEN PRECIP | | | | | | | | |
| FOG | 16.7 | | | | 83.3 | | | 6 |
| FOG WITH VIS GE 1/2 MILES | 16.7 | | | | 83.3 | | | 6 |
| TOTAL OBS | 680 | 0 | 282 | 307 | 3275 | 455 | 0 | 4999 |

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: SEP HOURS: ALL

LST TO UTC: + 8

| PHENOMENA | CALM | VARIABLE | 360 - 089 | 090 - 179 | 180 - 269 | 270 - 359 | N | O OF OBS |
|--------------------|------|-------------------------|-----------|-----------|-----------|-----------|---------------------------|----------|
| TSTMS | 2.9 | • • • • • • • • • • • • | 26.5 | 17.6 | 26.5 | 26.5 | • • • • • • • • • • • • • | 34 |
| LIQUID PRECIP | 11.8 | | 11.8 | 14.7 | 50.0 | 11.8 | | 34 |
| FREEZING PRECIP | | | | | | | | |
| FROZEN PRECIP | | | | | | | | |
| FOG | 15.0 | | | 15.0 | 60.0 | 10.0 | | 20 |
| FOG WITH VIS | 15.0 | | | 15.0 | 60.0 | 10.0 | | 20 |
| TOTAL OBS | 980 | 0 | 490 | 290 | 2379 | 624 | 0 | 4763 |
| | | | | | | | | |

MONTH: OCT HOURS: ALL TSTMS 7.7 23.1 7.7 30.8 30.8 13 40.8 12.2 12.2 34.7 49 LIQUID PRECIP FREEZING PRECIP FROZEN PRECIP j 30.8 34.6 3.8 15.4 15.4 26 FOG FOG WITH VIS 30.8 34.6 3.8 15.4 15.4 26 GE 1/2 MILES TOTAL OBS | 1383 0 967 299 1574 779 0 5002

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: ALL

| PHENOMENA | CALM | VARIABLE | 360 - 089 | 090 - 179 | 180 - 269 | 270 - 359 | i | NO OF OBS |
|------------------------------|-----------------|----------|---|-----------|-----------|-----------|-----------|-----------|
| TSTMS | • • • • • • • • | | • | 12.5 | 62.5 | 25.0 | ********* | 8 |
| LIOUID PRECIP | 14.9 | | 13.4 | 9.0 | 40.3 | 22.4 | | 67 |
| FREEZING PRECIP | | | | | | | | |
| FROZEN PRECIP | 33.3 | | 33.3 | 33.3 | | | | 3 |
| FOG | 33.3 | | 11.1 | 22.2 | | 33.3 | | 9 |
| FOG WITH VIS GE 1/2 MILES | 16.7 | | 16.7 | 33.3 | | 33.3 | | 6 |
| TOTAL OBS | 1426 | 0 | 703 | 209 | 1479 | 884 | 0 | 4701 |

| | | | | | м | ONTH: DEC H | OURS: ALL | |
|--------------------------------|--------|-----------------------|---------------------------|-------------------------|--------|-------------|-----------|------|
| TSTMS | •••••• | • • • • • • • • • • • | • • • • • • • • • • • • • | • • • • • • • • • • • • | •••••• | 100.0 | •••••• | 1 |
| LIQUID PRECIP | 17.6 | | 31.5 | 4.6 | 28.7 | 17.6 | | 108 |
| FREEZING PRECIP | | | | | | | | |
| FROZEN PRECIP | 5.9 | | 79.4 | 2.9 | | 11.8 | | 34 |
| FOG | 42.4 | | 20.7 | 3.3 | 21.2 | 12.5 | | 184 |
| FOG WITH VIS GE 1/2 MILES | 40.6 | | 22.6 | 3.9 | 20.0 | 12.9 | | 155 |
| TOTAL OBS | 1905 | 0 | 754 | 163 | 1097 | 746 | 0 | 4665 |

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 · FEB 89 LST TO UTC: + 8 MONTHS: ALL

| TO U | TC: + | 8 | | MONTHS: | Α |
|------|-------|---|--|---------|---|
| | | | | | |

| PHENOMENA | CALM | VARIABLE | 360 - 089 | 090 - 179 | 180 - 269 | 270 - 359 | N | O OF OBS |
|---------------------------|-------|-----------------------|-----------|-----------|-----------|-----------|-----------------------|----------|
| TSTMS | 5.9 | • • • • • • • • • • • | 18.2 | 18.2 | 37.6 | 20.0 | • • • • • • • • • • • | 170 |
| LIQUID PRECIP | 11.5 | | 19.6 | 9.2 | 42.4 | 17.3 | | 924 |
| FREEZING PRECIP | | | | | | | | |
| FROZEN PRECIP | 6.1 | | 74.2 | 3.0 | 4.5 | 12.1 | | 66 |
| FOG | 36.8 | | 19.6 | 6.3 | 23.2 | 14.1 | | 475 |
| FOG WITH VIS GE 1/2 MILES | 34.6 | | 20.3 | 7.2 | 23.6 | 14.3 | | 419 |
| TOTAL OBS | 12343 | 0 | 7388 | 2980 | 25945 | 9327 | 0 | 57983 |
| | | | | | | | | |

| PPPPPPPP | AAAAA | RRRRRRRR | 111111111 | 88888888 | | |
|-----------|-----------|-----------|------------|------------|--|--|
| PPPPPPPPP | AAAAAAA | RRRRRRRRR | TTTTTTTTTT | BBBBBBBBB | | |
| PP PP | AA AA | RR RR | TT | BB BB | | |
| PP PP | AA AA | RR RR | ΤΤ | BB BB | | |
| PPPPPPPPP | AA AA | RRRRRRRRR | ΤΤ | BBBBBBBBBB | | |
| PPPPPPPP | AAAAAAAAA | RRRRRRRR | TT | 88888888 | | |
| PP | AAAAAAAAA | RR RR | TT | BB BB | | |
| PP | AA AA | RR RR | 11 | BB BB | | |
| PP | AA AA | RR RR | TT | BBBBBBBBB | | |
| PP | AA AA | RR RR | TT | 8888888 | | |

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".O" IKDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".O" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN POR.

- NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.
- NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.
- NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.
- NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.
- NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.
- NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE NAVY AND NATIONAL WEATHER SERVICE

THROUGH 1945: 0800 LST THROUGH JUN 1952: 0030 GMT

JAN 1946 TO MAY 1957: 1230 LST JUN 1952 TO MAY 1957: 1230 GMT

JUN 1957 TO PRESENT: 1200 GMT JUN 1957 TO PRESENT: 1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

PERCENTAGE PPOUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: 4201-8902 LST TO UTC: +08 MONTH: ALL HOURS: ALL AMOUNTS JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC (INCHES) NONE 81.9 81.1 87.1 93.8 97.2 93.0 93.2 81.7 93.0 92.7 88.4 83.9 88.9 5.4 TRACE 5.9 6.5 6.1 4.0 1.3 4.5 3.6 4.1 2.9 4.0 6.6 4.6 .01 .8 1.5 1.4 1.1 .4 .2 .7 .3 .4 .6 .7 .8 .7 .9 1.7 .02-.05 2.4 2.4 2.5 .5 .6 .8 1.0 1.9 1.1 2.2 1.5 .3 .06-.10 2.2 1.5 2.0 1.1 .7 .2 .5 .5 .8 .6 1.1 1.0 .11-.25 3.3 2.8 3.3 1.8 .6 .4 .4 .5 .6 1.0 1.7 2.0 1.5 .26 - .50 2.3 2.4 1.9 .7 .1 .1 .5 .4 .4 1.4 2.1 1.0 .51-1.00 1.4 1.3 1.1 .3 . 1 .3 .2 .3 1.2 1.0 .6 1.01-2.50 .2 .4 .1 . 1 .1 .1 .1 .3 . 1 2.51-5.00 .1 . 1 .0 5.01-10.00 10.01-20.00 OVER 20.00 DAYS WITH MEAS AMTS 12.6 12.4 12.4 6.8 2.3 1.5 2.6 3.2 2.8 4.4 7.6 9.5 6.5 TOTAL NO. OF OBSERVATIONS | 1355 1457 1408 1457 1410 1450 1457 1407 1399 17164 1457 1435

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

| STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA LST TO UTC: +08 | | | | | | | | | PERIOD OF RECORD: 4201-8902 MONTH: ALL HOURS: ALL | | | | | | |
|--|-------------|-------|-------|-------|-------|-------|-------|-------|--|-------|-------|-------|--------|--|--|
| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | NOV | DEC | ANNUAL | | |
| 42 | .00 | .00 | .30 | .37 | .00 | .00 | TRACE | 33 | .00 | 1.15 | TRACE | .25 | 2.40 | | |
| 43 | 3.31 | 1.23 | 1.91 | .31 | .00 | .00 | TRACE | .00 | .78 | .05 | .05 | 3.71 | 11.35 | | |
| 44 | .14 | 4.40 | .77 | .05 | TRACE | .00 | .00 | .00 | .00 | .00 | 1.72 | .23 | 7.31 | | |
| 45 | .51 | 1.38 | .43 | .06 | .00 | .00 | .11 | .05 | .27 | 1.65 | TRACE | 1.51 | 5.97 | | |
| 46 | l .03 | .69 | 1.25 | .02 | TRACE | .00 | .21 | TRACE | TRACE | .06 | .85 | .76 | 3.87 | | |
| 47 | . 14 | .05 | .08 | .28 | .14 | .00 | .00 | TRACE | TRACE | .05 | TRACE | .91 | 1.65 | | |
| 48 | TRACE | .37 | .59 | .13 | TRACE | .21 | .00 | .00 | .00 | .15 | .00 | .60 | 2.05 | | |
| 49 | 1.26 | .13 | .27 | TRACE | .18 | .00 | TRACE | .05 | TRACE | TRACE | .23 | .66 | 2.78 | | |
| 50 | .30 | .39 | .59 | TRACE | .11 | .00 | .05 | .00 | .04 | TRACE | .02 | .02 | 1.52 | | |
| 51 | .49 | .08 | .02 | .35 | .67 | TRACE | TRACE | .00 | TRACE | .46 | .09 | 1.61 | 3.17 | | |
| 52 | 3.16 | . 18 | 2.32 | .54 | .00 | .00 | .04 | TRACE | .34 | .00 | 1.19 | 1.27 | 9.04 | | |
| 53 | .06 | .05 | .03 | .27 | .25 | .00 | .00 | TRACE | TRACE | .00 | .13 | .06 | .85 | | |
| 54 | 1.81 | .52 | 1.07 | .00 | .00 | TRACE | TRACE | .00 | TRACE | .00 | 1.25 | .33 | 4.98 | | |
| 55 | 1.56 | .24 | TRACE | .10 | .02 | .00 | TRACE | TRACE | .00 | .00 | .05 | .24 | 2.21 | | |
| 56 | 1.20 | 03 | TRACE | .65 | TRACE | .00 | TRACE | .00 | .00 | .14 | .00 | TRACE | 2.02 | | |
| 57 | 2.05 | .76 | .45 | .13 | TRACE | .00 | TRACE | .00 | .01 | .96 | .15 | .68 | 5.19 | | |
| 58 | .22 | 1.97 | 1.69 | 1.29 | .00 | .00 | .05 | .10 | TRACE | .04 | .10 | .00 | 5.46 | | |
| 59 | .26 | .94 | .00 | .03 | .00 | .00 | TRACE | .28 | .30 | .12 | TRACE | .83 | 2.76 | | |
| 60 | .58 | .51 | TRACE | .26 | TRACE | TRACE | TRACE | .00 | TRACE | .55 | .51 | .05 | 2.46 | | |
| 61 | .16 | .00 | .12 | TRACE | .00 | .00 | TRACE | .38 | .00 | TRACE | 1.00 | .49 | 2.15 | | |
| 62 | .69 | 3.27 | .33 | .00 | .01 | .00 | .00 | .00 | TRACE | .06 | TRACE | TRACE | 4.36 | | |
| 63 | .10 | .59 | .47 | .31 | TRACE | .26 | .00 | .24 | 1.11 | .33 | .88 | .05 | 4.34 | | |
| 64 | .48 | TRACE | .26 | .21 | .10 | TRACE | TRACE | TRACE | .01 | .13 | .90 | TRACE | 2.09 | | |
| 65 | .03 | .01 | .78 | 1.52 | TRACE | .03 | .16 | 1.01 | TRACE | .00 | 3.45 | 2.12 | 9.11 | | |
| 66 | .51 | .66 | .16 | .00 | TRACE | TRACE | TRACE | TRACE | .45 | .03 | .53 | .61 | 2.95 | | |
| 67 | 1.18 | TRACE | .46 | .95 | TRACE | .00 | .01 | TRACE | .63 | .00 | 2.82 | .60 | 6.65 | | |
| 68 | .08 | .54 | .36 | .13 | TRACE | .02 | .16 | .19 | TRACE | .02 | . 15 | .13 | 1.78 | | |
| 69 | 2.20 | 3.02 | .20 | .33 | . 18 | .05 | TRACE | TRACE | .03 | TRACE | .49 | .00 | 6.50 | | |
| 70 | .08 | .50 | .32 | TRACE | .00 | .00 | .40 | .03 | .00 | .00 | 1.61 | .80 | 3.74 | | |
| 71 | TRACE | .15 | .17 | .56 | . 15 | .00 | .02 | .56 | .05 | .00 | .02 | 1.76 | 3.44 | | |
| 72 | j .00 | TRACE | .00 | TRACE | .06 | .20 | .00 | .01 | .04 | .07 | .97 | .28 | 1.63 | | |
| 73 | 1.00 | 2.13 | 1.19 | .02 | .02 | .00 | TRACE | .15 | .00 | TRACE | .44 | .03 | 4.98 | | |
| 74 | 2.21 | TRACE | .47 | .11 | .21 | .00 | .45 | .56 | .00 | .98 | TRACE | .78 | 5.77 | | |
| 75 | TRACE | .34 | .85 | .32 | .04 | .00 | .07 | .00 | . 14 | .14 | TRACE | .01 | 1.91 | | |

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4201-8902 LST TO UTC: +08 MONTH: ALL HOURS: ALL

| | | L | SI IO UI | C: +U8 | | | | | MONT | H: ALL | HOURS: | ALL | |
|-----------|---------------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|---------------|---|--------|---------------|-------------------|-------------------|
| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANNUAL |
| 76 | .00 | .93 | .32 | .13 | .01 | .00 | .20 | .00 | 1.32 | TRACE | .23 | TRACE | 3.14 |
| 77 | 1.65 | TRACE | .67 | TRACE | .72 | .31 | .00 | .95 | .00 | .05 | TRACE | 1.43 | 5.78 |
| 78 j | 1.79 | 4.01 | 2.53 | .58 | TRACE | .00 | TRACE | . 14 | .63 | . 15 | . 15 | .75 | 10.73 |
| 79 | 5.53 | 1.10 | 2.68 | .00 | .20 | .00 | .03 | 1.12 | .4 | .16 | .02 | .06 | 10.94 |
| 80 | 2.53 | 3.86 | 2.00 | .15 | .06 | TRACE | .09 | .00 | .00 | .00 | .00 | .09 | 8.78 |
| 81 | 1.01 | .63 | 2.48 | .03 | .17 | .00 | .00 | TRACE | TRACE | .76 | 1.02 | TRACE | 6.10 |
| 82 | 1.14 | .44 | 2.48 | 1.76 | .08 | .38 | .14 | .02 | .40 | .10 | 2.02 | 1.00 | 9.96 |
| 83 | 2.16 | 2.59 | 5.68 | .48 | TRACE | .00 | .00 | 1.79 | .17 | .80 | .51 | 1.50 | 15.68 |
| 84 | .00 | TRACE | . 19 | TRACE | TRACE | .03 | .17 | .04 | .11 | .00 | .55 | 4.42 | 5.51 |
| 85 | .30 | .07 | TRACE | .00 | .14 | TRACE | .08 | .00 | .21 | .12 | 1.16 | .27 | 2.35 |
| 86 | .90 | 1.08 | 1.89 | .05 | .00 | .00 | TRACE | TRACE | TRACE | .04 | .48 | .43 | 4.87 |
| 87 | .59 | .11 | .62 | .02 | TRACE | . 19 | TRACE | .02 | .59 | 1.46 | 1.09 | 1.31 | 6.00 |
| 88 89 | 1.44 | .23 .37 | .14 | .66 | .07 | .07 | .13 | .42 | .00 | .00 | .11 | .55 | 3.82 .73* |
| | | | | | | | | | | | | | |
| | | • • • • • • • • | ••••• | • • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • | ••••• | • | | • • • • • • • | • • • • • • • • • | • • • • • • • • • |
| LEAST | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .85 |
| GREATEST | 5.53 | 4.40 | 5.68 | 1.76 | .72 | .38 | .45 | 1.79 | 1.32 | 1.65 | 3.45 | 4.42 | 15.68 |
| MEAN | .94 | .84 | .84 | .28 | .06 | .04 | .05 | .18 | .16 | .23 | .57 | .71 | 4.94 |
| MEDIAN | .51 | .42 | .45 | .13 | TRACE | .00 | TRACE | TRACE | TRACE | .05 | .23 | .49 | 4.34 |
| SD | 1.119 | 1.156 | 1.081 | .400 | .121 | .090 | .100 | .366 | .303 | .497 | .764 | .909 | 3.204 |
| TOTAL OBS | 1472 | 1355 | 1457 | 1408 | 1457 | 1410 | 1450 | 1457 | 1407 | 1457 | 1399 | 1435 | 17164 |
| ••••• | • • • • • • • • • • | • • • • • • • • | • • • • • • • • | ••••• | • • • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • | ••••• | | • • • • • • • | • • • • • • • • | • • • • • • • • • |

THE GREATEST VALUE OF 5.68 OCCURRED ON 03/83

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: 4201-8902 LST TO UTC: +08 MONTH: ALL HOURS: ALL

| | L | ST TO UT | C: +08 | | | | | MON | TH: ALL | HOURS: | ALL | |
|-------|---|---|---|---|---|---|--|---|---|---|---|---|
| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANNUAL |
| .00 | .00 | .30 | .12 | .00 | .00 | TRACE | .30 | .00 | 1.15 | TRACE | . 15 | 1,15 |
| | | | | | | | | | | | | 2.43 |
| | | | | | | | | | | | | 2.49 |
| .51 | .68 | . 15 | .06 | .00 | .00 | .11 | .03 | .27 | 1.28 | TRACE | .58 | 1.28 |
| .02 | .35 | .97 | .02 | TRACE | .00 | .21 | TRACE | TRACE | .06 | .36 | .37 | .97 |
| | | | | | | | | | | | | .80 |
| | | | | | | | | | | | | .35 |
| .43 | .07 | .20 | TRACE | .18 | .00 | TRACE | .05 | TRACE | TRACE | .23 | | .43 |
| .30 | .30 | .56 | TRACE | .11 | .00 | .05 | .00 | .04 | TRACE | .02 | .02 | .56 |
| .24 | .04 | .02 | .14 | .07 | TRACE | TRACE | .00 | TRACE | .46 | .09 | .51 | .51 |
| | | | | | | | | | | | | .91 |
| .06 | | | | | | | | | .00 | | | .27 |
| 1.02 | .52 | .46 | | | | | | | .00 | | | 1.02 |
| .49 | .11 | TRACE | .06 | .01 | .00 | TRACE | TRACE | .00 | .00 | .03 | .20 | .49 |
| .56 | .03 | TRACE | .62 | TRACE | .00 | TRACE | .00 | .00 | .09 | .00 | TRACE | .62 |
| | | | | | | | | | | | | .92 |
| | | .57 | .55 | .00 | .00 | | .10 | | | | | .63 |
| .24 | .32 | .00 | .02 | .00 | .00 | TRACE | .28 | .25 | | | | .39 |
| .26 | .27 | TRACE | .26 | TRACE | TRACE | TRACE | .00 | TRACE | .55 | .18 | .05 | .55 |
| .16 | .00 | .08 | TRACE | .00 | .00 | TRACE | .22 | .00 | TRACE | .58 | .38 | .58 |
| .38 | | | | .01 | | | | | | | | 1.27 |
| .06 | | | | TRACE | | | | | | | | .67 |
| • | | | | | | | | | | | | .51 |
| .03 | .01 | .35 | .64 | TRACE | .02 | .06 | .91 | TRACE | .00 | 1.49 | 1.57 | 1.57 |
| .51 | .66 | .09 | .00 | TRACE | TRACE | TRACE | TRACE | .23 | .03 | .53 | .36 | .66 |
| | | | | | | | | | | | | 1.04 |
| | | | | | | | | | | | | .39 |
| | | | | | | | | | | | | .89 |
| .05 | .34 | . 13 | TRACE | .00 | .00 | .37 | .03 | .00 | .00 | .83 | .49 | .83 |
| TRACE | .09 | .17 | .45 | .12 | .00 | .02 | .56 | .05 | .00 | .02 | .78 | .78 |
| • | | | | | | | | | | | | .39 |
| .68 | | | | | | TRACE | | .90 | | | | .95 |
| .64 | TRACE | .21 | .08 | .10 | | .36 | .40 | .00 | | | | .87 |
| TRACE | .31 | .45 | .31 | .04 | .00 | .07 | .00 | .11 | . 14 | TRACE | .01 | .45 |
| | .00 2.43 .11 .51 .02 .14 TRACE .43 .30 .24 .74 .06 1.02 .49 .56 .92 .17 .24 .26 .16 .38 .06 .38 .06 .38 .05 .17 .24 .26 .17 .24 .26 .18 .26 .38 .06 .38 .07 .38 .08 .39 .05 .39 .05 | JAN FEB .00 .00 2.43 .69 .11 2.49 .51 .68 .02 .35 .14 .05 TRACE .35 .43 .07 .30 .30 .24 .04 .74 .17 .06 .05 1.02 .52 .49 .11 .56 .03 .92 .46 .17 .63 .92 .46 .17 .63 .24 .32 .26 .27 .16 .00 .38 1.27 .06 .59 .38 IRACE .03 .01 .51 .66 .85 YRACE .08 .39 .39 .89 .05 .34 IRACE .09 .00 TRACE .08 .95 .64 IRACE | JAN FEB MAR .00 .00 .30 2.43 .69 1.46 .11 2.49 .33 .51 .68 .15 .02 .35 .97 .14 .05 .08 TRACE .35 .25 .43 .07 .20 .30 .30 .56 .24 .04 .02 .74 .17 .91 .06 .05 .02 1.02 .52 .46 .49 .11 TRACE .56 .03 TRACE .92 .46 .34 .17 .63 .57 .24 .32 .00 .26 .27 TRACE .92 .46 .34 .17 .63 .57 .24 .32 .00 .26 .27 TRACE .16 .00 .08 .38 1.27 .17 .06 .59 .27 .38 TRACE .07 .38 TRACE .07 .38 TRACE .07 .38 TRACE .07 .38 TRACE .07 .38 TRACE .35 .08 .39 .24 .39 .89 .15 .05 .34 .13 TRACE .09 .17 .00 TRACE .00 .68 .95 .35 .64 TRACE .21 | .00 .00 .30 .12 2.43 .69 1.46 .19 .11 2.49 .33 .05 .51 .68 .15 .06 .02 .35 .97 .02 .14 .05 .08 .28 TRACE .35 .25 .11 .43 .07 .20 TRACE .30 .30 .56 TRACE .24 .04 .02 .14 .74 .17 .91 .34 .06 .05 .02 .27 1.02 .52 .46 .00 .49 .11 TRACE .06 .56 .03 TRACE .62 .92 .46 .34 .13 .17 .63 .57 .55 .24 .32 .00 .02 .26 .27 TRACE .26 .16 .00 .08 TRACE .38 TRACE .26 .16 .00 .08 TRACE .38 TRACE .26 .16 .00 .08 TRACE .38 TRACE .26 .16 .00 .08 TRACE .38 TRACE .26 .16 .00 .35 .57 .55 .24 .32 .00 .02 .26 .27 TRACE .26 .16 .00 .35 .57 .55 .24 .32 .00 .02 .26 .27 TRACE .26 .16 .00 .08 TRACE .38 TRACE .35 .25 .08 .39 .27 .14 .38 TRACE .07 .21 .39 .89 .15 .22 .05 .34 .13 TRACE | JAN FEB MAR APR MAY .00 .00 .30 .12 .00 2.43 .69 1.46 .19 .00 .11 2.49 .33 .05 IRACE .51 .68 .15 .06 .00 .02 .35 .97 .02 IRACE .14 .05 .08 .28 .14 TRACE .35 .25 .11 TRACE .43 .07 .20 IRACE .18 .30 .30 .56 IRACE .11 .24 .04 .02 .14 .07 .74 .17 .91 .34 .00 .06 .05 .02 .27 .25 1.02 .52 .46 .00 .00 .49 .11 TRACE .06 .01 .56 .03 TRACE .62 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .92 .46 .34 .13 TRACE .93 .57 .55 .00 .24 .32 .00 .02 .00 .26 .27 TRACE .26 TRACE .16 .00 .08 TRACE .00 .38 TRACE .00 .02 .00 .38 TRACE .35 .57 .55 TRACE .38 TRACE .07 .21 .07 .03 .01 .35 .64 TRACE .51 .66 .09 .00 TRACE .85 TRACE .35 .25 TRACE .98 .39 .24 .13 TRACE .98 .39 .24 .13 TRACE .08 .39 .24 .13 TRACE .09 .17 .45 .12 .05 .34 .13 TRACE .00 TRACE .09 .17 .45 .12 .00 TRACE .00 TRACE .06 .68 .95 .35 .02 .02 .64 TRACE .21 .08 .10 | JAN FEB MAR APR MAY JUN .00 .00 .30 .12 .00 .00 2.43 .69 1.46 .19 .00 .00 .11 2.49 .33 .05 TRACE .00 .51 .68 .15 .06 .00 .00 .02 .35 .97 .02 TRACE .00 .14 .05 .08 .28 .14 .00 TRACE .35 .25 .11 TRACE .21 .43 .07 .20 TRACE .18 .00 .30 .30 .56 TRACE .11 .00 .24 .04 .02 .14 .07 TRACE .74 .17 .91 .34 .00 .00 .06 .05 .02 .27 .25 .00 1.02 .52 .46 .00 .00 TRACE .49 .11 TRACE .06 .01 .00 .56 .03 TRACE .62 TRACE .00 .92 .46 .34 .13 TRACE .00 .92 .46 .34 .13 TRACE .00 .92 .46 .34 .13 TRACE .00 .92 .46 .34 .13 TRACE .00 .92 .46 .34 .13 TRACE .00 .92 .46 .34 .13 TRACE .00 .92 .46 .34 .13 TRACE .00 .93 .94 .32 .00 .02 .00 .00 .26 .27 TRACE .26 TRACE TRACE .16 .00 .08 TRACE .26 TRACE TRACE .16 .00 .08 TRACE .00 .01 .00 .38 1.27 .17 .00 .01 .00 .38 TRACE .07 .21 .07 TRACE .03 .01 .35 .64 TRACE .02 .39 .89 .15 .22 .11 .03 .05 .34 .13 TRACE .00 .00 TRACE .00 .00 TRACE .00 TRACE .00 .00 TRACE .09 .17 .45 .12 .00 .00 TRACE .00 TRACE .06 .14 .68 .95 .35 .02 .02 .00 .00 .64 TRACE .21 .08 .10 .00 | JAN FEB MAR APR MAY JUN JUL .00 .00 .30 .12 .00 .00 TRACE 2.43 .69 1.46 .19 .00 .00 TRACE .11 2.49 .33 .05 TRACE .00 .00 .51 .68 .15 .06 .00 .00 .11 .02 .35 .97 .02 TRACE .00 .00 TRACE .35 .25 .11 TRACE .21 .00 .43 .07 .20 TRACE .18 .00 TRACE .30 .30 .56 TRACE .11 .00 .05 .24 .04 .02 .14 .07 TRACE TRACE .74 .17 .91 .34 .00 .00 .02 .06 .05 .02 .27 .25 .00 .00 1.02 .52 .46 .00 .00 TRACE TRACE .49 .11 TRACE .06 .01 .00 TRACE .92 .46 .34 .13 TRACE .00 TRACE .92 .46 .34 .13 TRACE .00 TRACE .17 .63 .57 .55 .00 .00 .05 .24 .32 .00 .02 .00 .00 TRACE .25 .27 TRACE .26 TRACE TRACE .26 .27 TRACE .26 TRACE TRACE TRACE .26 .27 TRACE .26 TRACE TRACE TRACE .38 1.27 .17 .00 .01 .00 TRACE .38 1.27 .17 .00 .01 .00 .00 .38 TRACE .26 TRACE TRACE TRACE .39 .39 .24 .13 TRACE .00 .00 .00 .38 TRACE .26 TRACE TRACE TRACE .39 .39 .39 .24 .13 TRACE .00 .00 .00 .30 .33 TRACE .26 TRACE TRACE TRACE .39 .39 .39 .24 .13 TRACE .00 .00 .00 .30 .33 TRACE .26 TRACE TRACE TRACE .39 .39 .39 .24 .13 TRACE .00 .00 .00 .30 .33 TRACE .00 .01 .00 .00 .33 TRACE .00 .01 .00 .00 .34 TRACE .00 .01 .00 .00 .35 .44 TRACE .02 .06 .51 .66 .09 .00 TRACE TRACE TRACE .85 TRACE .35 .25 TRACE .00 .01 .08 .39 .24 .13 TRACE .02 .12 .39 .89 .15 .22 .11 .03 TRACE .05 .34 .13 TRACE .00 .00 .03 .77 TRACE .09 .17 .45 .12 .00 .02 .00 TRACE .00 TRACE .00 .00 .68 .95 .35 .02 .02 .00 TRACE .64 TRACE .21 .08 .10 .00 .36 | JAN FEB MAR APR MAY JUN JUL AUG | JAN FEB MAR APR MAY JUN JUL AUG SEP | JAN FEB MAR APR MAY JUN JUL AUG SEP OCT | JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV | JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC |

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: +08

PERIOD OF RECORD: 4201-8902 MONTH: ALL HOURS: ALL

| | | | | | | | HON | n: ALL | HOURS: ALL | | | | |
|----------|-------|------------|-------|-------|-------|-------|-------|--------|------------|-------|-------|-------|-------------|
| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 76 | 1 .00 | .29 | .19 | .05 | .01 | .00. | .15 | 00 | 1.22 | TRACE | .23 | TRACE | 1.22 |
| 77 | .57 | TRACE | .46 | TRACE | .60 | .17 | .00 | .75 | .00 | .04 | TRACE | .65 | .75 |
| 78 | .50 | 1.21 | .84 | .20 | TRACE | .00 | TRACE | .09 | .63 | .09 | .06 | .54 | 1.21 |
| 79 | 2.72 | .42 | .78 | .00 | .20 | .00 | .03 | .90 | .04 | .16 | .02 | .06 | 2.72 |
| 80 | 1.03 | 1.37 | .62 | .10 | .04 | TRACE | .08 | .00 | .00 | .00 | .00 | .09 | 1.37 |
| 81 | .40 | .26 | 1.00 | .02 | .17 | .00 | .00 | TRACE | TRACE | .53 | .77 | TRACE | 1,00 |
| 82 | ,50 | .44 | 1.05 | 1.18 | .08 | .37 | .12 | .01 | .22 | .06 | .82 | .43 | 1.18 |
| 83 | .93 | 1.32 | 3.38 | .29 | TRACE | .00 | .00 | .57 | .10 | .32 | .47 | 1.30 | 3.38 |
| 84 | .00 | TRACE | . 13 | TRACE | TRACE | .03 | .09 | .04 | .08 | .00 | .21 | 1.02 | 1.02 |
| 85 | .10 | .06 | TRACE | .00 | .07 | TRACE | .08 | .00 | .21 | .07 | .48 | .17 | .48 |
| 86 | .43 | .80 | .71 | .05 | .00 | .00 | TRACE | TRACE | TRACE | .0 | .46 | .28 | .80 |
| 87 | .33 | .04 | .23 | .02 | TRACE | .19 | TRACE | .02 | .37 | .67 | .45 | . 66 | .67 |
| 88 89 | .86 | .20 .25 | .10 | .28 | .07 | .03 | .13 | .42 | .00 | .00 | .11 | .35 | .86 .25* |

| | • | • • • • • • • | • • • • • • • • • | • • • • • • • • | | | | • • • • • • • • | • • • • • • • • | | | | |
|-----------|------|---------------|-------------------|-----------------|------|------|------|-----------------|-----------------|------|------|------|-------|
| GREATEST | 2.72 | 2.49 | 3.38 | 1.18 | .60 | .37 | .37 | .91 | 1.22 | 1.28 | 1.49 | 1.57 | 3.38 |
| TOTAL OBS | 1472 | 1355 | 1457 | 1408 | 1457 | 1410 | 1450 | 1457 | 1407 | 1457 | 1399 | 1435 | 17164 |

THE GREATEST VALUE OF 3.38 OCCURRED ON 03/01/83

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: 4601-8902 LST TO UTC: +08 MONTH: ALL HOURS: ALL AMOUNTS JAN FEB MAR APR MAY JUN JUL AUG NOV SEP OCT DEC ANN (INCHES) NONE 97.0 98.4 97.7 99.8 100.0 100.0 100.0 100.0 100.0 99.6 97.7 99.2 TRACE 1.7 1.2 1.9 .2 .2 1.6 .6 0.1-0.4 .3 .2 .2 .2 . 1 0.5-1.4 .2 .2 .3 .3 .1 1.5-2.4 .1 .4 .0 2.5-3.4 .1 .1 .0 3.5-4.4 .1 .1 . 1 .0 4.5-6.4 .1 .2 .0 6.5-10.4 .1 .0 10.5-15.4 15.5-25.4 25.5.50.4 OVER 50.4 DAYS WITH MEAS AMTS 1.3 .4 .5 .3 .2 .7 TOTAL NO. OF OBSERVATIONS | 1349 1243 1333 1288 1333 1290 1326 1333 1287 1333 1279 1311 15705

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: +08

PERIOD OF RECORD: 4601-8902 MONTH: ALL HOURS: ALL

| EC ANNUAL | DEC | NOA | OCT | SEP | AUG | JUL | JUN | MAY | APR | MAR | FEB | JAN | YEAR |
|-----------|-------|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|-----------|----------|
| .0 TRACE | ····· | TRACE | .0 | .0 | .0 | 0 | 0 | .0 | .0 | | | | 46 |
| | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 47 |
| .O TRACE | | .0 | .0 | .0 | .ŏ | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 48 |
| .0 11.5 | | .0 | .0 | .ŭ | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | 11.5 | 49 |
| | | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | TRACE | 50 |
| .0 TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | I | 50 |
| .O TRACE | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE | 51 |
| .0 .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | .2 | 52 |
| ACE .4 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .4 | 0. | 53 |
| .0 .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0. | 54 |
| | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 55 |
| .0 .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5ò |
| .0 3.8 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 57 |
| .0 .7 | | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | .0 | .0 | 58 |
| | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | i .o | 59 |
| | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 60 |
| ACE TRACE | TRACE | ^ | .0 | • | ٥ | .0 | .0 | .0 | .0 | .0 | .0 | l .0 | 61 |
| | | .0 | | .0 | .0 | | | | | | | | |
| .0 5.3 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 5.3 | 62 |
| .0 1.4 | | .0 | .0 | .0 | .0 | ,0 | .0 | .0 | .0 | 1.4 | .0 | .0 | 63 |
| | TRACE | 3.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE | 64 |
| ACE TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0. | 65 |
| .O TRACE | .0 | .0 | .0 | .6 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE | 66 |
| 4.9 4.9 | 4.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | .0 | 0. j | 67 |
| ACE TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 68 |
| .0 .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | TRACE | i .o | 69 |
| ACE TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | j .0 | 70 |
| ACE TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 71 |
| .2 .2 | | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 72 |
| .0 TRACE | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | .0 | 73 |
| .1 8.4 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | 8.3 | 74 |
| .0 TRACE | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE | TRACE | 75 |
| .0 .1 | ^ | ^ | ^ | ^ | • | ^ | ^ | ^ | ***** | • | T0405 | j i .0 | 76 |
| | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .1 | TRACE | | |
| 8. 0. | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | TRACE | 77 70 |
| .0 .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0.0 | 78 |
| .0 9.3 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 8.5 | 79 |
| .0 TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | .0 | 0. | 80 |

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: 4601-8902

| | | L | ST TO UT | C: +08 | | | | | MONTH | : ALL | HOURS: | ALL | |
|--|-------------------------------|--|----------------------------------|-------------------------------|----------------------------------|-------------------------|-------------------------|----------------------------|----------------------------|-------------------------|-------------------------|---|--|
| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | мол | DEC | ANNUAL |
| 81 82 83 84 85 86 87 88 89 | .0 TRACE .0 .0 .0 | .0 .0 TRACE .0 .0 TRACE .2 .0 | .0 TRACE .0 .0 TRACE | .0 TRACE .0 .0 .0 | .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 .0 .0 | .0 TRACE .0 5.3 1.0 .0 8.6 TRACE | TRACE TRACE 5.3 4.0 TRACE 8.8 TRACE 2.6* |
| | | | | | | | | | | | | | |
| LEAST | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| GREATEST | 11.5 | 2.6 | 1.4 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 8.6 | 11.5 |
| MEAN | .9 | .1 | .1 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .5 | 1.6 |
| MEDIAN | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| SD | 2.567 | .410 | .285 | .000 | .000 | .000 | .000 | .000 | .000 | .000 | .730 | 1.674 | 3.015 |
| TOTAL OBS | 1349 | 1243 | 1333 | 1288 | 1333 | 1290 | 1326 | 1333 | 1287 | 1333 | 1279 | 1311 | 15705 |

THE GREATEST VALUE OF 11.5 OCCURRED ON 01/49

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

| STATION N | UMBER: 7238 | | TATION NA ST TO UTO | | RDS AFB | CA | | | | DD OF RI H: ALL | HOURS: | 601-8902 ALL | |
|-----------|-------------|-------|------------------------|-----|---------|-----|-----|-----|-----|--------------------|--------|-----------------|----|
| YEAR |] JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | NOV | DEC | AN |
| 46 | 0. | .0 | .0 | .0 | .0 | | .0 | .0 | .0 | .0 | TRACE | | 1 |
| 47 | j .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | 1 |
| 48 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 |
| 49 | 4.3 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | ,0 | .0 | |
| 50 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 |

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 23816 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4601-8002 LST TO UTC: +08 MONTH: ALL HOURS: ALL

| YEAR | JAN | FEB | MAR | API, | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|----------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|--------|--------|
| 81 | .0 | | 0 | 0 | 0 | 0 | | 0 | | | 0 | .0 | |
| 82 | TRACE | .0 | TRACE | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 83 | i .0 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 84 | 0. | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.3 | 5.3 |
| 85 | 0. | .0 | TRACE | ٦. | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 1.0 | 3.0 |
| 86 | .6 | TRACE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE |
| 87 | j .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.3 | 6.3 |
| 88 | .0 | 0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | TRACE | TRACE |
| 39 | TRACE | 1.8 | | | | | | | | | | | 1.8* |

| | | | | | | • • • • • • | | | | | | | |
|-----------|-----|-----|-----|-------|-----|-------------|----|----|------|----|-----|------|-------|
| GREATEST | 6.5 | 1.8 | 1.4 | TRACE | .0. | .0 | .0 | .0 | .0 | .0 | 3.8 | 6.3 | 6.5 |
| TOTAL 08S | | | | | | | | | 1287 | | | 1311 | 15705 |

THE GREATEST VALUE OF

6.5 OCCURRED ON 01/31/79

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4201-8902

| | | LST 1 | O UTC: | +08 | | | | | MONTH | : ALL | HOURS: A | ILL | |
|---|----------|-------|---------------|---------------|-------|---------------|---------------|-------|---------------|-------|---------------|------|-------|
| AMOUNTS | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANN |
| NONE | 98.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 99.4 | 99.8 |
| TRACE | l 3 | .2 | .2 | | | | | | | | | .3 | .1 |
| i [| 5 | .1 | .1 | | | | | | | | .1 | .1 | .1 |
| 2 | 2 | | | | | | | | | | .1 | .1 | .e |
| 3 | ! 1 | | | | | | | | | | | .1 | .0 |
| 4-6 | l 1 | .1 | | | | | | | | | | | .0 |
| 7-12 | .1 | | | | | | | | | | | | .0 |
| 13-24 | ļ ! | | | | | | | | | | | | |
| 25-36 | <u> </u> | | | | | | | | | | | | |
| 37-48 | ļ ļ | | | | | | | | | | | | |
| 49-60 | | | | | | | | | | | | | |
| 61-120 | | | | | | | | | | | | | |
| OVER 120 | | | | | | | | | | | | | |
| • | | | • • • • • • • | • • • • • • • | | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | | • • • • • • • | | |
| DAYS WITH MEAS AMTS | 1.0 | .2 | .1 | | | | | | | | .2 | .3 | .2 |
| TOTAL NO. OF OBSERVATIONS | 1473 | 1356 | 1457 | 1408 | 1457 | 1410 | 1450 | 1457 | 1407 | 1457 | 1399 | 1435 | 17166 |

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4201-8902

| | | LS | ST TO UTC | : +08 | | | | | MONT | H: ALL | HOURS: | ALL | |
|------|----------|-----|-----------|-------|-----|-----|-----|-----|------|--------|--------|-------|--------|
| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANNUAL |
| 42 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | 0 | 0 | 0 | Ó | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Ō |
| 44 | 0 | 0 | 0 | Ō | 0 | 0 | Ō | 0 | 0 | 0 | 0 | Ó | 0 |
| 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 i | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 50 j | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | [0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 58 | 0 | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61 | i 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Ú | 0 | 3 |
| 63 | 0 | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | U | 0 | n | 0 | TRACE |
| 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Û | 0 | 0 | 2 | 0 | ડ |
| 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 66 | i 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 69 | [0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 70 | 0 | 0 | 0 | 0 | Ĵ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | TRACE |
| 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 74 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 75 | j o I | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: 4201-8902 LST TO UTC: +08 MONTH: ALL HOURS: ALL

| | _ | | | | | | | | | | | |
|-----|---|---------------------------------------|---|---|---|---|---|---|---|---|---|---|
| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| 0 | 0 | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| 1 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| i | Ō | Ó | Ö | Ō | Ô | 0 | 0 | Ö | 0 | 0 | 0 | 0 |
| 4 | 5 | Ō | Ō | Ō | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 0 | 0 | Ô | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | U |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| j o | TRACE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE |
| j o | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | TRACE | TRACE |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| į o | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| į o | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| į o | 1 | | | | | | | | | | | 1* |
| | 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 TRACE 0 0 1 0 0 0 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 TRACE 0 0 0 0 | 0 0 TRACE 0 0 0 1 0 0 0 0 0 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 TRACE 0 0 0 TRACE 0 0 0 0 0 0 0 | 0 0 TRACE 0 0 0 0 1 0 0 0 0 0 0 0 0 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 TRACE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | O O TRACE O O O O O O O O O O O O O O O O O O O | O O TRACE O O O O O O O O O O O O O O O O O O O | O O TRACE O O O O O O O O O O O O O O O O O O O | O O TRACE O O O O O O O O O O O O O O O O O O O | 0 0 TRACE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 TRACE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |

| | | | | | | | | | | • • • • • • • • | | | |
|-----------|------|------|------|---|------|------|------|------|------|-----------------|------|------|-------|
| GREATEST | 9 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 9 |
| TOTAL OBS | 1473 | 1356 | 1457 | | 1457 | 1410 | 1450 | 1457 | 1407 | 1457 | 1399 | 1435 | 17166 |

THE GREATEST VALUE OF 9 OCCURRED ON 01/05/74

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4201-8902 SNOW-YEAR: 1 AUG - 31 JUL

| | | | | | | SNOW-TEAK: | 1 400 - 31 301 | |
|------|------|-------------------|---------------------|-----------------------------------|--------|--------------------------------|----------------|-----|
| SNOW | rear | FIRST SNOWFALL | FIRST MEASURABLE | FIRST MEASURABLE SNOW DEPTH | LAST | LAST MEASURABLE SNOWFALL | | ••• |
| | | | | | | | | |
| | | | | | | | | |
| 46 - | | NOV 13 | | | NOV 13 | | | |
| 47 • | 48 | DEC 20 | | | JAN 26 | | | |
| 48 - | 49 | JAN 09 | JAN 09 | JAN 10 | MAR 24 | JAN 25 | JAN 26 | |
| 49 • | 50 | JAN 02 | | | JAN 12 | | | |
| 50 - | 51 | JAN 30 | | | MAR 01 | | | |
| | | | | | | | | |
| 51 - | 52 | JAN 07 | JAN 07 | | MAR 16 | JAN 07 | | |
| 52 - | | FEB 23 | FEB 23 | | MAR 29 | FEB 23 | | |
| 53 - | 54 | DEC 04 | | | DEC 04 | | | |
| 54 - | 55 | JAN 06 | JAN 10 | | JAN 18 | JAN 18 | | |
| S5 · | 56 | DEC 04 | | | DEC 04 | | | |
| | | | | | | | | |
| 56 • | 57 | JAN 26 | JAN 27 | BS NAL | JAN 29 | JAN 29 | JAN 30 | |
| 57 - | 58 | MAR 06 | MAR 06 | | MAR 11 | MAR 07 | | |
| 58 - | 59 | NOV 15 | | | NOV 15 | | | |
| 59 - | 60 | DEC 31 | | | DEC 31 | | | |
| 60 - | 61 | DEC 08 | | | DEC 08 | | | |
| | | | | | | | | |
| 61 • | 62 | DEC 13 | JAN 21 | JAN 22 | FEB 27 | JAN 22 | JAN 23 | |
| 62 • | 63 | MAR 15 | MAR 16 | | MAR 16 | MAR 16 | | |
| 63 • | 64 | JAN 14 | | | MAR 24 | | | |
| 64 - | 65 | NOV 17 | NOV 17 | NOV 18 | DEC 28 | NOV 17 | NOV 20 | |
| 65 - | 66 | DEC 21 | | | MAR 02 | | | |
| | | | | | | | | |
| 66 • | 67 | APR 11 | | | APR 11 | | | |
| 67 - | 68 | DEC 14 | DEC 14 | DEC 15 | DEC 19 | DEC 15 | DEC 16 | |
| 68 • | 69 | DEC 20 | MAR 10 | | MAR 13 | MAR 10 | | |
| | | | | | | 7,1,11 | | |
| 70 - | 71 | DEC 19 | | | JAN 02 | | | |
| | | | | | | | | |
| 71 - | 72 | DEC 27 | | | DEC 28 | | | |
| 72 - | 73 | NOV 11 | DEC 10 | | MAR 11 | DEC 10 | | |
| 73 • | | JAN 01 | JAN 04 | JAT 94 | MAR 08 | JAN 05 | JAN 07 | |
| 74 - | | DEC 28 | DEC 30 | ,, | MAR 28 | DEC 30 | • | |
| 75 - | | FEB 06 | MAR 02 | | APR 13 | MAR 02 | | |
| , , | | 160 00 | inn oc | | AFK 13 | MAR UE | | |

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR FROM SUMMARY OF DAY DATA

STATION NUMBER: 723610 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4201-8902

| SNOW-YEAR: 1 AUG - 31 JUL | JUL | 31 | - | AUG | 1 | YEAR: | -WON |
|---------------------------|-----|----|---|-----|---|-------|------|
|---------------------------|-----|----|---|-----|---|-------|------|

| SNOW-YEAR | FIRST | FIRST MEASURABLE SNOWFALL | FIRST MEASURABLE SNOW DEPTH | LAST SNOWFALL | LAST MEASURABLE SNOWFALL | LAST MEASURABLE SNOW DEPTH |
|---|--------|---------------------------------|---|------------------|---|---|
| • | | ••••• | • | | • | • |
| 76 · 77 | JAN 07 | MAR 25 | MAR 25 | MAR 30 | MAR 25 | MAR 25 |
| 78 - 79 | JAN 05 | JAN 05 | JAN 30 | FEB 03 | FEB 01 | FEB 01 |
| 79 - 80 | MAR 25 | | | MAR 25 | | |
| 81 - 82 | JAN 21 | | | APR 01 | | |
| 82 • 83 | DEC 08 | | | FEB 02 | | |
| 84 - 85 | DEC 18 | DEC 18 | DEC 19 | MAR 02 | DEC 18 | DEC 20 |
| 85 - 86 | NOV 11 | NOV 11 | | FEB 06 | DEC 11 | 227 27 |
| 86 - 87 | FEB 25 | FEB 25 | | FEB 25 | FEB 25 | |
| 87 - 88 | DEC 16 | DEC 16 | DEC 17 | DEC 29 | DEC 29 | DEC 17 |
| 88 - 89 | DEC 15 | FEB 08 | FEB 08 | FEB 09 | FEB 09 | FEB 09 |
| | | | | | | |
| | | | | | | |
| MEDIAN-DATE | DEC 28 | JAN 09 | JAN 10 | FE8 25 | JAN 23 | JAN 23 |

| PPPPP | PPP | AAA | AAA | RRRR | RRRR | TTTTTTTTT | CCC | CCC |
|-------|------|-------|-------|------|-------|-------------|------|------|
| PPPPP | PPPP | AAAA | AAAA | RRRR | RRRRR | *********** | CCCC | CCCC |
| pр | PP | AA | AA | RR | RR | 11 | CC | CC |
| PP | PP | AA | AA | RR | RR | TT | CC | |
| PPPPP | PPPP | AA | AA | RRRR | RRRRR | TT | CC | |
| PPPPP | PPP | AAAAA | AAAAA | RRRR | RRRR | TT | CC | |
| PΡ | | AAAAA | AAAAA | RR | RR | TT | CC | |
| PP | | AA | AA | RR | RR | TT | CC | CC |
| PP | | AA | AA | RX | RR | TT | CCCC | CCCC |
| PP | | AA | AA | RR | RR | TT | CCC | CCC |

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE REATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS.
DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD
THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL
WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA
IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD
AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE
GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE
PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES
A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN
ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS -- PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.
THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE
THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS)
THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET.
IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED:
WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST
BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

PEAK SURFACE WINDS IN KNOTS FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: +08

PERIOD OF RECORD: 4601-8902 MONTH: ALL HOURS: ALL

DEC ANN YEAR | JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV NW *52 | WNW 51 NH 52 WSW 39 WNW 45 WSW 32 NE 30 W 33 WSW 32 WSW 35 ENE*42 WSW 37 WSW 42 WSW 37 W 42 WSW 46 S 38 SSW 35 SW 35 SW 38 SSW 43 WSW*36 WSW 50 WNW 45 NW 45 WNW 36 W 35 WSW 33 WNW*38 WNW 43 NNW 47 W *49 WSW*46 47 W 40 SW 36 WSW*34 48 E *31 W 45 WNW 46 WNW 43 WSW 45 NE 41 WSW 32 SW 33 WSW 33 W 37 WNW 39 WNW 50 UNU*50 49 UNU 42 UNU 35 SU 55 UNU 42 USU 42 SU 43 S 41 SSU 33 USU 34 SU 34 UNU 37 NU 47 SW 55 50 UNU 41 NU 43 UNU 49 USU 43 USU 46 SU 36 U 37 USU 31 USU 30 UNU 42 U 48 UNU 43 **WNW 49** 51 SSW 36 WNW 42 WNW 42 SE 38 W 38 SW 43 SSW 37 WSW 31 WNW 36 WNW 27 NW 36 W 42 WNW 42 W 58 WNW 53 WSW*47 W 43 W 39 SW 30 ENE 52 SW 33 WSW 37 W 43 WNW 42 SW 43 52 W *58 53 SW 37 W *38 WNW 48 NW 46 WSW 43 WNW 36 WNW 30 SW *30 WNW 32 WNW 65 WSW*36 W 40 WNW*65 54 WNW 38 WNW 36 WNW 39 NW 50 W 42 WNW 41 SSE 35 WSW 34 SW *38 WSW 41 WNW 43 NNW 46 NU *50 55 W *36 NE 33 W NW *50 56 NW 50 WNW 40 WNW 42 WSW*35 WNW 32 W 64 W 40 WSW 44 W 43 E 36 SSW 34 W 65 SW 37 WNW 47 WNW 36 W *65 57 UNU 42 UNU 38 W 40 NW 38 USU 31 USU 32 U 36 E 28 W 31 W 32 UNU 35 W 30 W 42 SW 34 WSW 40 SW 37 W 43 WNW 43 WSW 31 ENE 34 NW 41 N 37 W 32 WNW 35 **WNW 42** 58 w 43 59 SH 26 NW 44 NW 45 WNW 41 NW 49 SW 33 SW 35 WNW 35 SW 31 NNE 35 WSW 33 E 28 NW 49 60 **WNW 47** WSW 29 WNW 47 WNW 46 WNW 40 WNW 41 WNW 35 WSW 35 WSW 30 SW 40 WNW 45 WNW 40 WNW 45 61 W 43 WNW 34 WNW 31 WSW 29 W 35 W 37 SW 27 SSW 40 WSW 37 W 43 WNW 43 WNW 39 SW 34 62 WSV*36 WNW 40 W 42 SW 40 WNW 40 SW 41 SH 33 WSW 33 WSW 32 WWW 32 30 WNW 39 W *42 63 32 W 46 W 52 52 SSW 47 SW 40 W 47 W 33 WSW 36 NE 33 SW 28 W W 45 W 41 W 42 SW 35 SSW 27 SE 31 WSW 29 W W 33 SW 31 u 42 65 WNW 38 W 41 W 38 W 32 W 34 **ESE 49** WSW 38 ESE 49 SW 35 SW 28 SW 35 W 44 SW 40 SSW 45 66 SW 37 SW 40 W 30 SSW 47 **ENE 29** W 39 29 W 37 SSW 47 39 SW 38 SSW 38 SW 35 67 W 46 W WSW 36 W 40 SW 38 28/ 34 29/ 32 31/ 39 29/ 42 N 50 N 50 NW 40 W 37 27/ 44 31/ 36 68 27/ 40 28/ 43 31/ 43 29/ 44 23/ 37 30/ 42 22/ 38 28/ 32 28/ 32 31/ 42 23/ 38 25/ 35 29/ 44 69 27/ 40 29/ 38 33/ 48 29/ 43 29/ 44 27/ 51 18/ 37 17/ 35 23/ 34 28/ 39 29/ 44 26/ 34 27/ 51 70 28/ 56 71 23/ 34 28/ 56 29/ 43 28/ 50 29/ 54 24/ 38 24/ 30 11/ 35 31/ 35 23/ 40 29/ 39 27/ 44 28/ 40 29/ 50 28/ 47 30/ 45 23/ 38 23/ 36 25/ 37 20/ 38 26/ 32 02/ 37 30/ 38 30/ 39 29/ 50 72 29/ 44 20/ 34 31/ 40 30/ 52 15/ 41 27/ 37 28/ 33 24/ 30 30/ 37 26/ 32 29/ 43 28/ 48 30/ 52 73 13/ 48 29/ 36 30/ 43 74 30/ 43 25/ 35 30/ 37 29/ 36 27/ 28 30/ 27 13/ 48 24/ 30 31/ 33 30/ 52 31/ 48 30/ 56 29/ 36 27/ 40 28/ 42 25/ 30 22/ 38 02/ 26 30/ 56 31/ 45 30/ 41 28/ 45 75 29/ 37 27/ 40 29/ 46 29/ 45 29/ 41 23/ 33 26/ 32 25/ 34 17/ 42 07/ 33 29/ 37 23/*23 29/*46 76 30/ 36 29/ 40 29/ 4 30/ 38 28/ 36 24/ 32 25/ 30 11/ 36 21/ 30 26/ 27 23/ 34 26/ 35 29/ 49 77 32/53 78 31/ 31 26/ 38 36/ 36 30/ 34 29/ 44 20/ 31 13/ 36 32/ 53 30/ 38 03/ 31 28/ 34 30/ 43 29/ 39 26/ 45 30/ 37 30/ 52 29/ 38 29/ 35 12/ 51 25/ 38 25/ 30 30/ 45 29/*40 31/ 32 30/*52 79 05/ 47 28/ 46 29/ 46 29/ 41 05/ 47 24/ 38 25/ 34 23/ 30 23/ 32 27/ 35 27/ 36 26/ 41 23/ 31 80

PEAK SURFACE WINDS IN KNOTS FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA
LST TO UTC: +08 PERIOD OF RECORD: 4601-8902
MONTH: ALL HOURS: ALL

| YEAR | JAN | FEB | MAR | APR | MAY | HUL | JUL | AUG | SEP | ОСТ | NOV | DEC | ANN |
|----------------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------|----------------------------|----------------------------|--|------------------|--|
| 81 82 83 84 85 | 28/ 30 21/ 31 28/ 36 36/ 34 02/ 31 | 29/ 36 29/ 37 28/ 34 | 21/ 44 28/ 41 29/ 39 | 25/ 42 27/ 46 28/ 44 | 22/ 45 28/ 37 26/ 48 | 21/*37 23/ 37 31/ 38 | 23/ 30 23/ 30 17/ 38 | 09/ 32 24/ 30 | 28/ 39 10/ 29 24/ 28 | 28/ 33 28/ 31 24/ 39 | 27/ 28 27/ 46 32/ 36 28/ 40 24/ 43 | 36/ 45 29/ 45 | 27/*37 27/*46 27/ 46 27/ 49 24/*43 |
| 86 87 88 89 | 24/ 29 28/ 36 26/ 42 27/ 39 | 28/ 43 35/ 39 | 28/ 38 29/ 43 | 24/ 37 | 28/ 36 | 22/ 36 | 23/ 32 | 18/ 41 | 06/ 28 | 10/ 27 | 29/ 35 28/ 43 29/ 42 | 35/ 41 | 29/ 44 28/ 43 29/ 44 22/*42 |

GREATEST | 30/ 52 W 58 W 64 30/ 52 29/ 54 27/ 51 12/ 51 32/ 53 W 65 WNW 65 W 48 WNW 50 WNW 65

TOTAL OBS | 1296 1174 1325 1239 1299 1246 1290 1291 1234 1271 1248 1284 15197

THE PEAK WIND OF 65 FROM WNW OCCURRED ON 10/23/54

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH STHE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: +08

PERIOD OF RECORD: 4601-8902 MONTH: ALL HOURS: ALL

| | I | ••••• | ••••• | • • • • • • • • | WIND | SPEEDS | IN KNO | TS | ••••• | • • • • • • • | • • • • • • | MEAN ! | MEDIAN | TOTAL |
|---------|----------------|-------|-------|-----------------|-------|--------|--------|--------|-------|---------------|-------------|--------|--------|-------|
| монтн ј | CALM-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | WIND | WIND | OBS |
| JAN | 3.7 | 30.8 | 16.4 | 11.3 | 13.1 | 9.4 | 7.9 | 4.7 | 2.4 | .2 | .0 | 16.9 | 14.0 | 1296 |
| FEB | 1.5 | 17.4 | 17.9 | 14.8 | 15.3 | 15.1 | 10.2 | 4.5 | 2.9 | .3 | .0 | 19.7 | 19.0 | 1174 |
| MAR] | .2 | 3.8 | 10.9 | 16.2 | 18.9 | 20.1 | 14.6 | 9.7 | 5.1 | .5 | .0 | 24.6 | 24.0 | 1325 |
| APR | .0 | .7 | 5.8 | 14.0 | 21.0 | 25.9 | 18.6 | 9.2 | 4.4 | .4 | .0 | 26.1 | 26.0 | 1239 |
| MAY | .0 | .0 | 2.6 | 9.0 | 23.0 | 29.6 | 23.6 | 8.6 | 3.4 | .1 | .0 | 27.1 | 27.0 | 1299 |
| ן אטנ | .0 | .0 | 1.1 | 6.3 | 27.0 | 36.6 | 22.1 | 5.4 | 1.4 | .1 | .0 | 26.7 | 26.0 | 1246 |
| JUL | .0 | .2 | .8 | 7.3 | 36.5 | 42.1 | 11.1 | 1.9 | .2 | .1 | .0 | 25.1 | 25.0 | 1290 |
| AUG | .1 | .1 | 3.5 | 13.2 | 38.0 | 34.7 | 8.7 | 1.2 | .3 | .2 | .0 | 23.8 | 24.0 | 1291 |
| SEP | .0 | 1.8 | 11.5 | 24.2 | 32.7 | 20.6 | 7.1 | 1.8 | .2 | .0 | .1 | 21.3 | 21.0 | 1234 |
| ост ј | .4 | 10.4 | 22.6 | 22.9 | 19.4 | 13.5 | 7.1 | 2.8 | .9 | .0 | .1 | 18.9 | 18.0 | 1271 |
| NOV | i 1.0 | 25.7 | 19.8 | 14.3 | 13.1 | 12.0 | 8.4 | 3.7 | 2.0 | .0 | .0 | 17.6 | 16.0 | 1248 |
| DEC | i 3.6 l | 35.3 | 15.9 | 10.9 | 11.4 | 7.8 | 7.4 | 4.8 | 2.9 | .1 | .0 | 16.2 | 12.0 | 1284 |
| ANNUAL | j .9 | 10.5 | 10.7 | 13.7 | 22.5 | 22.3 | 12.2 | 4.9 | 2.2 | .2 | .0 | 22.0 | 23.0 | 15197 |

TOTALS

1 47.1 11.8 2.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 MONTH: JAN HOURS: 03-05 WIND SPEED IN KNOTS 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN DIRECTION | (DEGREES) % WIND WIND (N) 350-010 9.8 9.8 2.4 2.0 020-040 050-070 2.0 2.0 3.9 9.0 9.0 (E) 080-100 2.0 2.0 6.0 6.0 110-130 2.0 2.0 2.0 2.0 140-160 3.9 3.9 2.0 2.0 (S) 170-190 2.0 4.0 2.0 4.0 200-220 3.9 3.9 5.5 5.5 230-250 7.8 3.9 3.7 2.5 (W) 260-280 7.8 3.0 3.0 290-310 11.8 11.8 2.5 2.0 320-340 2.0 4.0 4.0 VARIABLE CALM \/////// 39.2 ////// 39.2

TOTAL NUMBER OF OBSERVATIONS 51

100.0 2.2 3.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 06-08

| TO UTC: + 8 | MONTH: JAN | HOURS: |
|-------------|------------|--------|
| | | |

| | • • • • • • • • | • • • • • • | • • • • • • | ••••• | WIND S | PEED IN | KNOTS | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • |
|---------------------|---|-------------|-------------|-------------|----------|---------|---------|---------------|---------------|---------------|-----------------|------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 3.8 | .6 | .1 | • • • • • • | ••••• | ••••• | ***** | • • • • • • • | ••••• | ••••• | • • • • • • • • | 4.5 | 2.9 | 2.0 |
| 020-040 | 2.0 | .3 | .2 | | .1 | | | | | | | 2.7 | 4.5 | 3.0 |
| 050-070 | 1.1 | .3 | .1 | | | | | | | | | 1.6 | 3.9 | 2.5 |
| (E) 080·100 | .8 | .3 | | | | | | | | | | 1.1 | 3.5 | 2.5 |
| 110-130 | .7 | .2 | .1 | | | | | | | | | 1.0 | 3.8 | 3.0 |
| 140-160 | 1.5 | .1 | | | | | | | | | | 1.6 | 2.5 | 2.0 |
| (S) 170-190 | 2.6 | .6 | | | | | | | | | | 3.1 | 3.2 | 3.0 |
| 200-220 | 4.9 | 3.0 | .7 | | | | | | | | | 8.7 | 4.8 | 4.0 |
| 230-250 | 4.2 | 4.0 | 1.2 | .4 | .1 | | | | | | | 10.0 | 5.9 | 6.0 |
| (W) 260-280 | 4.3 | 1.5 | 1.5 | .1 | .2 | | | | | | | 7.5 | 5.4 | 3.0 |
| 290-310 | 7.3 | .9 | | .1 | | | | | | | | 8.3 | 2.8 | 2.0 |
| 320-340 | 2.7 | .1 | | | | | | | | | | 2.8 | 2.5 | 2.0 |
| VARIABLE | ! | • • • • • • | | ••••• | ••••• | | ••••• | ••••• | | • • • • • • | | | · · · · · · | ••••• |
| CALM | i <i> </i> | ////// | ,,,,,,,, | '////// | ,,,,,,,, | (////// | '////// | /////// | ,,,,,,, | ,,,,,,,, | ,,,,,,,, | 47.1 | ///// | 111111 |
| TOTALS | 35.9 | 11.9 | 3.9 | .6 | .4 | | | | | | | 100.0 | 2.2 | 3.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: JAN HOURS: 09-11

| | ••••• | • • • • • • | • • • • • • • | • • • • • • | WIND S | PEED IN | KNOTS | ••••• | ••••• | ••••• | • • • • • | • • • • • • • • • | • • • • • • | • • • • • • • |
|---------------------|--------------|-------------|---------------|-------------|--------|-------------|-------------|---------------|-------------|-------------|-------------|-------------------|---------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | | | 35-39 | 40-49 | 50-64 | GE 6! | 5 TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 6.2 | 1.3 | • • • • • • | .1 | .1 | • • • • • • | ••••• | ••••• | ••••• | ••••• | ••••• | 7.7 | 3.4 | 3.0 |
| 020-040 | 8.1 | .3 | .2 | | | | | | | | | 8.6 | 2.7 | 2.0 |
| 050-070 | 2.9 | .6 | .8 | | | | | | | | | 4.3 | 4.8 | 3.0 |
| (E) 080-100 | .8 | .2 | | | , | | | | | | | 1.0 | 2.4 | 2.0 |
| 110-130 | 1.6 | | .1 | | | | | | | | | 1.7 | 2.2 | 2.0 |
| 140-160 | 1.8 | .3 | | | | | | | | | | 2.1 | 3.3 | 3.0 |
| (S) 170-190 | 2.2 | .7 | .3 | | | | | | | | | 3.3 | 4.1 | 4.0 |
| 200-220 | 4.5 | 1.3 | 1.8 | .3 | .1 | | | | | | | 8.1 | 5.8 | 4.0 |
| 230-250 | 1.8 | 2.9 | 4.2 | 1.3 | .1 | | | | | | | 10.3 | 9.5 | 10.0 |
| (W) 260-280 | .9 | 1.2 | 1.5 | 1.1 | .7 | | | | | | | 5.4 | 11.5 | 12.0 |
| 290-310 | .3 | .4 | .4 | .3 | | | | | | | | 1.6 | 9.1 | 9.5 |
| 320-340 | .9 .9 | .2 | | | | | | | | | | 1.1 | 3.3 | 2.5 |
| VARIABLE | ! | ••••• | • • • • • • | • • • • • • | | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | ••••• | • • • • • • • | ••••• |
| CALM | /////// | ////// | /////// | ////// | ((((((| /////// | (////// | /////// | ////// | ////// | ////// | // 44.8 | ///// | 111111 |
| TOTALS | 32.0 | 9.4 | 9.3 | 3.1 | 1.0 | | | | | | | 100.0 | 3.2 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

MONTH: JAN

PERIOD OF RECORD: MAR 79 - FEB 89

HOURS: 12-14

| DIRECTION (DEGREES) | • | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35 - 39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
|---------------------|---------|-------------|---------------|---------|-------------|------------------|--------|---------------|-------------|-------------|---------------|-------|--------------|----------------|
| (א) 350-010 | 7.6 | 1.2 | • • • • • • • | .2 | | ••••• | ••••• | • • • • • • • | ••••• | | • • • • • • • | 9.1 | 3.4 | 2.0 |
| 020-040 | 9.2 | 1.9 | .4 | .4 | .2 | | | | | | | 12.2 | 4.0 | 2.0 |
| 050-070 | 5.5 | 2.0 | 1.7 | | | | | | | | | 9.2 | 5.0 | 3.0 |
| (E) 080-100 | 2.8 | .4 | .3 | | | | | | | | | 3.6 | 3.8 | 2.5 |
| 110-130 | 2.4 | .2 | | | | | | | | | | 2.6 | 2.0 | 2.0 |
| 140-160 | 1.9 | .6 | .1 | | | | | | | | | 2.6 | 3.5 | 3.0 |
| (S) 170-190 | 1.2 | .1 | .1 | .1 | | | | | | | | 1.6 | 4.3 | 3.0 |
| 200-220 | 1.9 | 1.1 | 1.8 | .2 | | | | | | | | 5.1 | 7.3 | 6.0 |
| 230-250 | 1.7 | 1.3 | 5.9 | 2.0 | 1.2 | | | | | | | 12.2 | 11.8 | 12.0 |
| (W) 260-280 | .6 | .9 | 1.9 | 2.1 | .7 | .1 | | | | | | 6.3 | 13.2 | 14.0 |
| 290-310 | .3 | .3 | 1.0 | .7 | .1 | | | | | | | 2.5 | 11.3 | 12.0 |
| 320-340 | 1.1 | .1 | .1 | | | | | | | | | 1.3 | 3.3 | 2.0 |
| VARIABLE | | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | 1111111 | ////// | ////// | /////// | ////// | /////// | ////// | /////// | ////// | ////// | /////// | 31.8 | ///// | ////// |
| TOTALS | 36.2 | 10.1 | 13.3 | 5.7 | 2.2 | .1 | | | | | | 100.0 | 4.6 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 73810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 15-17

| | | LJ | 1 10 01 | C O | | | | | MONTH | . van | 1100111 | 3. 13 11 | | |
|--------------|---------|-------------|---------|---------------|--------|------------------|-------------|---------------|---------------|--------|---------------|----------|-------------|--------|
| DIRECTION | | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | | | | | | | | | | | % | WIND | WIND |
| (N) 350-010 | 6.2 | .4 | .1 | | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • • | ••••• | •••••• | 6.7 | 2.5 | 2.0 |
| 020-040 | 4.9 | 2.1 | .6 | .4 | .1 | | | | | | | 8.2 | 5.0 | 3.0 |
| 050-070 | 4.6 | 2.6 | 1.5 | .3 | | | | | | | | 9.0 | 5.5 | 4.0 |
| (E) 080-100 | 2.9 | 2.1 | .4 | | | | | | | | | 5.5 | 4.9 | 4.0 |
| 110-130 | 1.2 | .2 | .1 | | | | | | | | | 1.6 | 3.6 | 2.5 |
| 140-169 | 1.6 | | .1 | | | | | | | | | 1.7 | 2.3 | 2.0 |
| (\$) 170-190 | 1.5 | .2 | | | | | | | | | | 1.7 | 3.1 | 3.0 |
| 200-220 | 2.2 | 1.3 | 1.3 | .3 | | | | | • | | | 5.3 | 7.0 | 6.0 |
| 230-250 | 1.5 | 3.6 | 5.6 | 2.1 | .2 | | | | | | | 13.0 | 10.3 | 10.0 |
| (W) 260-280 | 1.1 | 2.5 | 3.7 | 2.4 | .3 | .1 | | | | | | 10.1 | 11.0 | 10.5 |
| 290-310 | 1.1 | 1.5 | 1.7 | .6 | .2 | | | | | | | 5.0 | 9.0 | 9.0 |
| 320-340 | .8 | .3 | | | | | | | | | | 1.1 | 3.3 | 2.0 |
| VARIABLE | | • • • • • • | ****** | • • • • • • • | | • • • • • • • | ••••• | • • • • • • • | ••••• | | • • • • • • • | | • • • • • • | |
| CALM | /////// | ////// | ////// | ////// | ////// | /////// | ////// | ////// | ////// | ////// | /////// | 31.2 | ///// | ////// |
| TOTALS | 29.6 | 16.8 | 15.1 | 6.1 | .8 | .1 | | | | | | 100.0 | 4.8 | 6.0 |
| | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 892

C - 4 - 5

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 18-20

| | | LS | 1 10 01 | U; + 0 | | | | | MONTH | : JAN | nook | o: 10-20 | , | |
|-------------|---------|-------------|---------|--------|-------------|-------------------|-------------|---------------|---------|--------|---------------|----------|-------------|--------|
| DIRECTION | | ····· | 10-14 | 45-10 | | SPEED IN 25-29 | | 75.70 | 40-49 | F0-44 | or 45 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | 2-4 | 10-14 | 12-14 | 20-24 | 25-29 | 30-34 | 33-34 | 40-49 | 30-64 | UE 07 | % | WIND | MEDIAM |
| (N) 350-010 | 4.0 | .9 | .3 | ••••• | ••••• | • • • • • • • | ••••• | ••••• | ••••• | ••••• | ••••• | 5.3 | 3.6 | 2.0 |
| 020-040 | 3.4 | .3 | .2 | | | | | | | | | 3.9 | 3.0 | 2.0 |
| 050-070 | 2.9 | .4 | .2 | | | | | | | | | 3.6 | 3.5 | 3.0 |
| (E) 080-100 | 2.6 | 1.0 | .1 | | | | | | | | | 3.7 | 3.8 | 3.0 |
| 110-130 | 8. | .2 | | | | | | | | | | 1.0 | 2.8 | 2.0 |
| 140-160 | .9 | | | | | | | | | | | .9 | 2.3 | 2.0 |
| (S) 170-190 | .7 | .2 | | | | | | | | | | .9 | 3.8 | 4.0 |
| 200-220 | 3.6 | 2.0 | .7 | | | | | | | | | 6.3 | 4.6 | 4.0 |
| 230-250 | 4.9 | 6.1 | 4.3 | .4 | .1 | | | | | | | 15.8 | 7.1 | 6.0 |
| (W) 260-280 | 3.9 | 4.6 | 2.6 | .7 | .4 | | | | | | | 12.2 | 7.6 | 6.0 |
| 290-310 | 8.0 | 1.3 | .3 | .1 | | | | | | | | 9.8 | 3.5 | 2.0 |
| 320-340 | 2.6 | | .1 | | | | | | | | | 2.7 | 2.2 | 2.0 |
| VARIABLE | | • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | | | • • • • • • • | ••••• | • • • • • • | |
| CALM | /////// | ////// | ////// | ////// | ////// | /////// | ////// | /////// | /////// | ////// | /////// | 33.9 | ///// | ////// |
| TOTALS | 38.3 | 17.0 | 8.8 | 1.2 | .5 | | | | | | | 100.0 | 3.4 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: JAN HOURS: 21-23

| ••••• | ••••• | • • • • • • | • • • • • • | ••••• | WIND S | PEED IN | KNOTS | • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • • • | • • • • • • | • • • • • • |
|--------------------------|--------------------|-------------|-------------|-------------|-------------|---------------|---------|---------------|---------------|-------------|-------------|-----------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 4.7 | 1.3 | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • | 6.1 | 3.3 | 2.5 |
| 020-040 | 1.7 | .7 | .3 | | | | | | | | | 2.7 | 4.4 | 3.5 |
| 050-070 | 1.0 | .7 | .3 | | | | | | | | | 2.0 | 5.5 | 5.0 |
| (E) 080-100 | | .3 | | | | | | | | | | .3 | 7.0 | 7.0 |
| 110-130 | .3 | | | | | | | | | | | .3 | 2.0 | 2.0 |
| 140-160 | 1.3 | | | | | | | | | | | 1.3 | 3.3 | 3.5 |
| (S) 170-190 | 1.7 | 1.0 | | | | | | | | | | 2.7 | 4.6 | 4.0 |
| 200-220 | 7.1 | 1.3 | .7 | | | | | | | | | 9.1 | 3.7 | 3.0 |
| 230-250 | 7.1 | 8.4 | 4.0 | | | | | | | | | 19.5 | 6.3 | 6.0 |
| (W) 260-280 | 5.4 | 3.4 | 2.7 | .3 | | | | | | | | 11.8 | 5.9 | 5.0 |
| 290-310 | 11.1 | 1.0 | .3 | | | | | | | | | 12.5 | 2.9 | 2.0 |
| 320-340 | l 2.4 | | | | | | | | | | | 2.4 | 2.4 | 2.0 |
| VARIABLE | | | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | | • • • • • • • | ••••• | • • • • • • | • • • • • • | ••••• | • • • • • • | |
| | | | | | | | | | | | | | | |
| CALM | <i> </i> | '///// | '////// | ////// | ////// | /////// | (////// | ////// | ////// | (////// | 1111111 | 7/ 29.3 | ///// | 111111 |
| TOTALS | 43.8 | 18.1 | 8.3 | .3 | | | | | | | | 100.0 | 3.3 | 4.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: JAN HOURS: ALL

| | | LS | T TO UT | C: + 8 | | | | | MONTH | : JAN | HOURS | S: ALL | | |
|-------------|--------------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|---------|---------------|---------------|-----------------|-------------|---------------|
| ********** | • • • • • • • • | ••••• | • • • • • • | • • • • • • | WIND S | PEED IN | KNOTS | • • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | ••••• | ••••• |
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | l | ***** | ••••• | ****** | ••••• | ••••• | ••••• | • • • • • • • | ••••• | | ••••• | % | MIND | MIND |
| (N) 350-010 | 5.6 | .9 | .1 | .1 | .0 | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | ******* | 6.7 | 3.2 | 2.0 |
| 020-040 | 5.2 | 1.0 | .3 | .2 | .1 | | | | | | | 6.8 | 3.9 | 3.0 |
| 050-070 | 3.2 | 1.2 | .8 | .1 | | | | | | | | 5.3 | 4.9 | 3.0 |
| (E) 080-100 | 1.8 | .8 | .2 | | | | | | | | | 2.8 | 4.1 | 3.0 |
| 110-130 | 1.3 | .2 | .1 | | | | | | | | | 1.5 | 2.7 | 2.0 |
| 140-160 | 1.5 | .2 | .0 | | | | | | | | | 1.8 | 2.9 | 2.0 |
| (S) 170-190 | 1.6 | .4 | .1 | .0 | | | | | | | | 2.1 | 3.7 | 3.0 |
| 200-220 | 3.6 | 1.8 | 1.2 | .2 | .0 | | | | | | | 6.8 | 5.6 | 4.0 |
| 230-250 | 3.1 | 3.9 | 4.2 | 1.2 | .3 | | | | | | | 12.7 | 8.6 | 8.0 |
| (W) 260-280 | 2.4 | 2.2 | 2.2 | 1.2 | .4 | .0 | | | | | | 8.5 | 9.0 | 8.0 |
| 290-310 | 4.0 | ۰,9 | .7 | .3 | .1 | | | | | | | 5.9 | 5.0 | 3.0 |
| 320-340 | 1.7 | .1 | .0 | | | | | | | | | 1.9 | 2.7 | 2.0 |
| VARIABLE | | • • • • • • | | | • • • • • • | • • • • • • | • • • • • • • | | | | • • • • • • • | • • • • • • • • | • • • • • • | • • • • • • • |
| | | | | | | | | | | | | | | |
| CALM | <i> </i> | ////// | '////// | '////// | ////// | /////// | (///// | /////// | /////// | '////// | '/////// | 37.2 | ////// | 11/1// |
| TOTALS | 35.0 | 13.6 | 9.9 | 3.3 | .9 | | | | | | | 100.0 | 3.6 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

| ••••• | ••••• | • • • • • | • • • • • • | • • • • • • | WIND S | PEED IN | KNOTS | ••••• | • • • • • • • | • • • • • • • | • • • • | • • • • | • • • • • • • | • • • • • • | • |
|-------------|---------|-----------|-------------|-------------|---------------|---------------|--------|---------------|---------------|---------------|---------|---------|---------------|-------------|---|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE | 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | •••• | • • • • • • | ••••• | ••••• | ••••• | ••••• | ••••• | ••••• | ••••• | •••• | •••• | % | WIND | WIND |
| (N) 350-010 | 3.7 | • • • • • | ••••• | | 3.7 | • • • • • • • | | ••••• | ••••• | ••••• | •••• | •••• | 7.4 | 11.0 | 11.0 |
| 020-040 | 7.4 | | | | | | | | | | | | 7.4 | 2.5 | 2.5 |
| 050-070 | | | | | | | | | | | | | | | |
| (E) 080-100 | | | | | | | | | | | | | | | |
| 110-130 | | | | | | | | | | | | | | | |
| 140-160 | | 3.7 | | | | | | | | | | | 3.7 | 7.0 | 7.0 |
| (S) 170·190 | | | | | | | | | | | | | | | |
| 200-220 | 18.5 | | | | | | | | | | | | 18.5 | 3.6 | 4.0 |
| 230-250 | | 3.7 | 14.8 | | | | | | | | | | 18.5 | 10.6 | 10.0 |
| (W) 260-280 | | | | | | | | | | | | | | | |
| 290-310 | | | | | | | | | | | | | | | |
| 320-340 | | | | | | | | | | | | | | | |
| VARIABLE | : | •••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • | • • • • | | • • • • • • | ••••• |
| CALM | /////// | ///// | (///// | ////// | ////// | ////// | ////// | ////// | ////// | ////// | //// | //// | 44.4 | ///// | ////// |
| TOTALS | 29.6 | 7.4 | 14.8 | | 3.7 | | | | | | | | 100.0 | 3.9 | 4.0 |

TOTAL NUMBER OF OBSERVATIONS 27

C - 4 - 9

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CALST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: FEB HOURS: 03-05

| ΤO | UTC: + | 8 | MONTH: | FΕ |
|----|--------|---|--------|----|
| | | | | |

| | • • • • • • • • | | • • • • • • • | • • • • • • | | SPEED IN | | •••••• | ••••• | ••••• | • • • • • • | • • • • • • • • | • • • • • • | ••••• |
|---------------------|-----------------|--------|---------------|-------------|---------------|---------------|--------|---------------|---------|-------------|-------------|-----------------|--------------|------------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MED I AN WIND |
| (N) 350-010 | 2.4 | 2.4 | ••••• | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • | 4.8 | 6.0 | 6.0 |
| 020-040 | <u> </u> | 2.4 | | | | | | | | | | 2.4 | 6.0 | 6.0 |
| 050-070 | ! | 2.4 | | | | | | | | | | 2.4 | 8.0 | 8.0 |
| (E) 080-100 | <u> </u> | | | | | | | | | | | | | |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | 2.4 | | 2.4 | | | | | | | | | 4.8 | 7.5 | 7.5 |
| (S) 170-190 | 2.4 | | | | | | | | | | | 2.4 | 4.0 | 4.0 |
| 200-220 | 4.8 | | 4.8 | | | | | | | | | 9.5 | 6.3 | 6.5 |
| 230-250 | 2.4 | | 2.4 | | | | | | | | | 4.8 | 7.0 | 7.0 |
| (W) 260-280 | 11.9 | 4.8 | | | | | | | | | | 16.7 | 3.4 | 2.0 |
| 290-310 | 9.5 | | | | | | | | | | | 9.5 | 1.8 | 2.0 |
| 320-340 |] | | | | | | | | | | | | | |
| VARIABLE | : ! | | ••••• | ••••• | • • • • • • • | • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • | | •••••• | • • • • • • | |
| CALM | 1/////// | ////// | ////// | ////// | ////// | /////// | ////// | /////// | /////// | ////// | ,,,,,,, | / 42.9 | ///// | 111111 |
| TOTALS | 35.8 | 12.0 | 9.6 | | | | | | | | | 100.0 | 2.7 | 2.5 |
| | | | TO | TAL NU | 4BER OF | OBSERVA | ATIONS | 42 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA
LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: FEB HOURS: 06-08

| | | LS | T TO UT | C: + 8 | | MONTH | : FEB | HOURS | s: 06-08 | 3 | | | | |
|--------------------------|---------------|--------|---------------|--------|-------|-------------------|--------|---------------|---------------|---------------|---------------|-------|---------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 4.0 | 1.3 | • • • • • • | .1 | .1 | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | 5.5 | 4.1 | 4.0 |
| 020-040 | 2.6 | .7 | .2 | .1 | | | | | | | | 3.7 | 4.6 | 4.0 |
| 050-070 | .6 | .5 | .1 | | | | | | | | | 1.2 | 5.3 | 4.5 |
| (E) 080-100 | .2 | .1 | .1 | | | | | | | | | .5 | 6.8 | 5.5 |
| 110-130 | .5 | .1 | .1 | | | | | | | | | .7 | 4.5 | 2.5 |
| 140-160 | 1.2 | .1 | .2 | | | | | | | | | 1.5 | 4.3 | 3.0 |
| (S) 170-190 | 1.8 | 1.3 | | | | | | | | | | 3.1 | 4.3 | 4.0 |
| 200-220 | 4.4 | 3.2 | 1.1 | .7 | | | | | | | | 9.3 | 6.1 | 5.0 |
| 230-250 | 5.7 | 4.3 | 4.7 | .6 | .2 | .2 | | | | | | 15.7 | 7.3 | 7.0 |
| (W) 260-280 | 5.9 | 2.0 | 1.4 | .5 | | | | | | | | 9.8 | 5.3 | 3.0 |
| 290-310 | 6.8 | .6 | .5 | .1 | | | | | | | | 8.0 | 3.3 | 2.0 |
| 320-340 | 1.9 | .1 | | | | | | | | | | 2.0 | 2.1 | 2.0 |
| VARIABLE | l | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | | ••••• | • • • • • • • | |
| | //////// | ,,,,,, | | | | ,,,,,,, | ,,,,,, | ,,,,,,, | ,,,,,,, | | ,,,,,,,, | 30 n | ,,,,,, | 111111 |
| | ĺ | | | | | | 7111// | (| 11///// | 1111111 | 1111111 | | | |
| TOTALS | 35.6 | 14.3 | 8.4 | 2.1 | .3 | .2 | | | | | | 100.0 | 3.3 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

| | | LS | TO UT | C: + 8 | | | | | MONTH | : FEB | HOUR | s: 09-11 | | |
|---------------------|---------|-------------|---------|--------|--------|------------------|-------------|---------------|--------|---------------|-------------------|----------|--------------|----------------|
| DIRECTION (DEGREES) | • | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 4.4 | 1.6 | .4 | | ••••• | ••••• | • • • • • • | • • • • • • • | •••••• | ••••• | ••••• | 6.4 | 3.9 | 3.0 |
| 020-040 | 8.2 | 1.6 | .8 | .5 | | | | | | | | 11.2 | 4.3 | 3.0 |
| 050-070 | 2.4 | 1.5 | 1.1 | .4 | | | | | | | | 5.3 | 6.0 | 5.0 |
| (E) 080-100 | 1.4 | .2 | .1 | | .1 | | | | | | | 1.9 | 4.1 | 2.0 |
| 110-130 | 1.2 | .7 | .2 | | | | | | | | | 2.1 | 4.2 | 2.0 |
| 140-160 | .9 | .5 | | | | | | | | | | 1.4 | 3.7 | 4.0 |
| (S) 170-190 | 2.8 | .9 | | | | | | | | | | 3.8 | 3.1 | 2.0 |
| 200-220 | 4.0 | 3.5 | 1.3 | 1.4 | .4 | | | | | | | 10.6 | 7.4 | 5.5 |
| 230-250 | 2.0 | 3.3 | 5.1 | 2.0 | 1.1 | .1 | | | | | | 13.5 | 11.1 | 10.0 |
| (W) 260-280 | .7 | 1.3 | 2.6 | .5 | | | | | | | | 5.1 | 9.6 | 10.0 |
| 290-310 | .7 | .5 | .6 | .6 | | | | | | | | 2.4 | 8.9 | 9.0 |
| 320-340 | 1.6 | .2 | .1 | | | | | | | | | 2.0 | 3.2 | 2.0 |
| VARIABLE | ! ! | • • • • • • | ••••• | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • • • • | | • • • • • • | ••••• |
| CALM | 1:11111 | ////// | /////// | ////// | ////// | /////// | ////// | /////// | ////// | ////// | /////// | 34.4 | ///// | ////// |
| TOTALS | 30.3 | 15.8 | 12.3 | 5.4 | 1.6 | .1 | | | | | | 100.0 | 4.4 | 5.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: FEB HOURS: 12-14

| | | | | | | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | • | |
|------------------------|----------|-----------|---------------|-------------|-------------|------------------|-------|---------------|-------------|--------|---|-------|--------------|-----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 5.9 | 1.4 | .8 | | .2 | ••••• | | • • • • • • • | • • • • • • | | ••••• | 8.4 | 4.4 | 3.0 |
| 020-040 | 7.7 | 3.7 | 2.0 | .6 | | | | | | | | 13.9 | 5.3 | 4.0 |
| 050-070 | 5.3 | 4.8 | 2.4 | .7 | .5 | | | | | | | 13.7 | 7.0 | 6.0 |
| (E) 080·100 | 2.9 | 1.2 | .8 | .5 | | | | | | | | 5.4 | 5.6 | 3.5 |
| 110-130 | 1.5 | | | | | | | | | | | 1.5 | 2.2 | 2.0 |
| 140-160 | 1.5 | | | | | | | | | | | 1.5 | 2.2 | 2.0 |
| (S) 170-190 | .9 | .2 | | | | | | | | | | 1.2 | 2.6 | 1.5 |
| 200-220 | 2.1 | 1.3 | 1.9 | 2.1 | .9 | | | | | | | 8.4 | 11.0 | 11.0 |
| 230-250 | 1.3 | 3.1 | 5.1 | 2.2 | 1.5 | .1 | | | | | | 13.3 | 11.8 | 11.6 |
| (W) 260-280 | .5 | 2.0 | 2.8 | 1.1 | .2 | | | | | | | 6.6 | 10.9 | 11.0 |
| 290-310 | 1.6 | .8 | .9 | 1.6 | .5 | .2 | | | | | | 5.8 | 11.2 | 13.0 |
| 320-340 | 1.4 | .2 | .2 | | | | | | | | | 1.9 | 3.8 | 2.5 |
| VARIABLE | <u> </u> | • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • | | | ••••• | • • • • • | · • • • • • • • |
| CALM | 11111111 | ////// | /////// | ////// | ////// | (////// | ///// | /////// | ////// | ////// | /////// | 18.5 | ///// | ////// |
| TOTALS | 32.6 | 18.7 | 16.9 | 8.8 | 3.8 | .3 | | | | | | 100.0 | 6.4 | 6.0 |
| | | | 10 | TAL NU | BER OF | OBSERVA | TIONS | 849 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: FEB HOURS: 15-17, WIND SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN DIRECTION | WIND WIND % (DEGREES) (N) 350-010 1.3 .1 .2 .2 4.5 5.0 3.0 2.6 020-040 4.0 3.4 2.1 .5 .2 10.3 6.7 6.0 050-070 4.0 5.3 2.2 .6 .1 12.3 6.7 6.0 .8 5.4 4.0 (E) 080-100 2.7 1.2 .2 5.0 1.3 .2 1.7 3.3 2.0 110-130 .1 140-160 1.2 .1 1.3 8.5 3.0 .9 2.0 (S) 170-190 .1 1.1 2.3 2.0 1.2 2.5 1.9 10.5 11.5 200-220 .5 8.0 .9 10.0 2.0 5.0 10.9 230-250 6.8 2.6 .4 17.7 1.4 3.5 3.7 .8 .2 9.7 9.3 9.0 (W) 260-280 290-310 1.2 1.3 2.0 1.8 1.1 .2 7.6 12.3 12.0 320-340 1.4 .2 .2 3.6 2.0 VARIABLE CALM

TOTAL NUMBER OF OBSERVATIONS 847

.6

3.2

8.6

24.7 22.8 20.5

TOTALS

100.0

6.8

8.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: FEB HOURS: 18-20

| | | | | | | | | | 11011111 | | | 10 20 | | |
|------------------------|---------|-------------|--------|---------------|-------------|-------------------|-------------|---------------|-------------|-------------|-----------------|-------|--------------|----------------|
| DIRECTION (DEGREES) | | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 2.1 | .6 | .2 | .5 | .1 | • • • • • • • | • • • • • • | ••••• | ••••• | ••••• | • • • • • • • • | 3.6 | 6.6 | 4.0 |
| 020-040 | 3.3 | 1.7 | .4 | .5 | | | | | | | | 5.8 | 5.4 | 4.0 |
| 050-070 | 3.4 | .7 | .5 | | | | | | | | | 4.6 | 4.1 | 3.0 |
| (E) 080-100 | 1.8 | .7 | .1 | | | | | | | | | 2.6 | 4.0 | 4.0 |
| 110-130 | .5 | .2 | | | | | | | | | | .7 | 3.8 | 3.0 |
| 140-160 | .9 | .1 | | | | | | | | | | 1.1 | 3.3 | 2.0 |
| (S) 170-190 | 1.2 | .4 | | | | | | | | | | 1.5 | 3.7 | 3.0 |
| 200-220 | 3.4 | 2.8 | 1.8 | .2 | | | | | | | | 8.3 | 6.3 | 6.0 |
| 230-250 | 5.9 | 7.4 | 6.3 | 1.4 | .4 | | | | | | | 21.4 | 8.0 | 8.0 |
| (W) 260-280 | 4.5 | 4.2 | 3.1 | 1.1 | .1 | | .1 | | | | | 13.0 | 7.6 | 6.0 |
| 290-310 | 9.1 | 3.0 | 1.4 | .7 | | | | | | | | 14.2 | 4.9 | 4.0 |
| 320-340 | 2.8 | .8 | .1 | | .1 | | | | | | | 3.9 | 4.0 | 2.0 |
| VARIABLE | ! | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | | • • • • • • | ••••• |
| CALM | /////// | ////// | ////// | /////// | ////// | ((((((| ////// | /////// | ////// | (////// | /////// | 19.2 | ///// | ////// |
| TOTALS | 38.9 | 22.6 | 13.9 | 4.4 | .7 | | .1 | | | | | 100.0 | 5.0 | 5.0 |
| | | | T | TAI MIN | IDED OF | OBSEDVA | SHOLL | 843 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: FEB HOURS: 21-23

| TQ | UTC: | + 8 | MONTH: | FE |
|----|------|-----|--------|----|
| ΤO | UTC: | + 8 | MONTH: | FE |

| | | | 1 10 01 | c. · o | | | | | HORT | . 145 | noon | J. 21 2. | , | |
|------------------------|----------|-------------|-------------|----------|-------------|-------------------|-------------|---------------|---------------|-------------|---------------|----------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 3.9 | 1.1 | • • • • • • | .7 | .4 | • • • • • • • | ••••• | • • • • • • • | •••••• | | • • • • • • • | 6.0 | 6.2 | 4.0 |
| 020-040 | 1.8 | 1.4 | .7 | | | | | | | | | 3.9 | 5.7 | 5.0 |
| 050-070 | .4 | | .4 | | | | | | | | | .7 | 6.0 | 6.0 |
| (E) 080-100 | .7 | | .4 | | | | | | | | | 1.1 | 6.0 | 4.0 |
| 110-130 | <u> </u> | .4 | .4 | | | | | | | | | .7 | 8.0 | 8.0 |
| 140-160 | 1.1 | .4 | | | | | | | | | | 1.4 | 3.5 | 3.0 |
| (S) 170-190 | 2.8 | .7 | | | | | | | | | | 3.6 | 3.9 | 4.0 |
| 200-220 | 8.5 | 3.9 | 1.1 | | | | | | | | | 13.5 | 4.4 | 3.5 |
| 230-250 | 6.0 | 8.9 | 5.0 | 1.1 | .4 | | | | | | | 21.4 | 7.6 | 7.0 |
| (W) 260-280 | 7.8 | 3.9 | 1.8 | .4 | | | | | | | | 13.9 | 5.1 | 4.0 |
| 290-310 | 5.7 | 1.4 | | .4 | | | | | | | | 7.5 | 3.8 | 2.0 |
| 320-340 | 2.1 | .4 | .4 | | | | | | | | | 2.8 | 4.0 | 3.0 |
| VARIABLE | ! ! | • • • • • • | • • • • • • | •••• | • • • • • • | ····· | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | 1////// | ////// | ////// | ////// | ////// | /////// | ////// | /////// | ((((() | ////// | ,,,,,,, | 23.5 | ///// | ////// |
| TOTALS | 40.8 | 22.5 | 10.2 | 2.6 | .8 | | | | | | | 100.0 | 4.3 | 4.0 |
| | | | 7. | .TA: NIM | 40C0 OF | 00000 | TIONS | 201 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: FEB HOURS: ALL

| | | LS | 1 10 01 | L: + 8 | | | | | MUNIN | I: FEB | HOOK | S: ALL | | |
|--------------------------|-----------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|--------|---------|---------------|-------|--------|
| | • • • • • • • • | ••••• | ••••• | ••••• | WIND S | PEED IN | KNOTS | | ••••• | ••••• | ••••• | • • • • • • • | | |
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | ••••• | ••••• | ••••• | ••••• | ••••• | | ••••• | ••••• | ••••• | ••••• | % | MIND | WIND |
| (N) 350-010 | 3.8 | 1.3 | .3 | .2 | .2 | ••••• | • • • • • • | • • • • • • | • • • • • • • | ••••• | •••••• | 5.7 | 4.7 | 4.0 |
| 020-040 | 4.9 | 2.2 | 1.1 | .4 | .0 | | | | | | | 8.6 | 5.3 | 4.0 |
| 050-070 | 2.9 | 2.4 | 1.2 | .3 | .1 | | | | | | | 7.0 | 6.3 | 5.0 |
| (E) 080-100 ¹ | 1.7 | .6 | .4 | .1 | .0 | | | | | | | 2.9 | 5.1 | 4.0 |
| 110-130 | .9 | .3 | .1 | | | | | | | | | 1.3 | 3.7 | 2.0 |
| 140-160 | 1.2 | .2 | .1 | | | | | | | | | 1.4 | 3.4 | 3.0 |
| (S) 170-190 | 1.6 | .6 | | | | | | | | | | 2.2 | 3.5 | 3.0 |
| 200-220 | 3.5 | 2.5 | 1.7 | 1.2 | .3 | | | | | | | 9.2 | 7.8 | 6.0 |
| 230-250 | 3.5 | 4.8 | 5.5 | 1.7 | .8 | .2 | | | | | | 16.5 | 9.5 | 9.0 |
| (W) 260-280 | 3.0 | 2.7 | 2.6 | .7 | .1 | | .0 | | | | | 9.2 | 7.8 | 7.0 |
| 290-310 | 4.1 | 1.2 | 1.0 | .9 | .3 | .1 | | | | | | 7.6 | 7.0 | 4.0 |
| 320-340 | 1.8 | .3 | .2 | | .0 | | | | | | | 2.3 | 3.5 | 2.0 |
| VARIABLE | ! | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • • | ••••• | ••••• | ••••• | ••••• | |
| CALM | /////// | ////// | ////// | ////// | ////// | /////// | ////// | ////// | ////// | ////// | /////// | 26.0 | ///// | ////// |
| TOTALS | 32.9 | 19.1 | 14.2 | 5.5 | 1.8 | .3 | | | | | | 100.0 | 5.1 | 5.0 |
| | | | TO | OTAL NU | MBER OF | OBSERVA | TIONS | 4558 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OSSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

100.0

5.4

5.5

MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GF 200 FEET. WIND SPEED IN KNOTS DIRECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN (DEGREES) % WIND WIND (N) 350-010 | 7.2 7.2 1.4 15.9 5.7 5.0 8.7 020-040 5.8 8.7 1.4 24.6 8.1 8.0 2.9 050-070 4.3 7.2 5.2 5.0 (E) 080-100 110-130 2.9 9.3 1.4 4.3 9.0 140-160 2.9 2.9 3.5 3.5 (S) 170-190 2.9 2.9 3.0 3.0 200-220 2.9 4.3 7.2 4.6 5.0 230-250 7.3 4.3 5.8 6.5 1.4 (W) 260-280 2.9 2.7 1.0 1.4 4.3 290-310 1.4 1.4 1.4 4.3 8.0 8.0 320-340 4.3 2.9 7.2 4.4 4.0 VARIABLE CALM

TOTAL NUMBER OF OBSERVATIONS 69

1.4

36.1 34.5 12.9 1.4

TOTALS

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: MAR HOURS: 03-05

| | | | | | | | | | 1101111 | | | | 05 05 | | |
|--------------------------|-----------|-------------|--------|---------------|---------------|-------------------|--------|---------------|---------|--------|-------------|------|---------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 6 | 5 T | OTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | | ••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | ••••• | ••••• | • • • • • • | •••• | •••• | ••••• | 5.5 |
| 020-040 | | | | | | | | | | | | | | | |
| 050-070 | İ | | | | | | | | | | | | | | |
| (E) 080-100 | 5.6 | | | | | | | | | | | | 5.6 | 4.0 | 4.0 |
| 110-130 | i I | | | | | | | | | | | | | | |
| 140-160 | j 5.6 | | | | | | | | | | | | 5.6 | 4.0 | 4.0 |
| (S) 170-190 |) | | 5.6 | | | | | | | | | | 5.6 | 10.0 | 10.0 |
| 200-220 | | | 5.6 | | | | | | | | | | 5.6 | 10.0 | 10.0 |
| 230-250 | 11.1 | 11.1 | 16.7 | | | | | | | | | | 8.9 | 7.1 | 7.0 |
| (W) 260-280 | 16.7 | | 5.6 | | | | | | | | | 2 | 22.2 | 3.8 | 2.0 |
| 290-310 | | | | | | | | | | | | | | | |
| 320-340 | | | | | | | | | | | | | | | |
| VARIABLE | | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | | | • • • • • | •••• | • • • • | • • • • • • | ••••• |
| CALM | /////// | ////// | ////// | ////// | ////// | /////// | ////// | /////// | ////// | ////// | ///// | // 1 | 16.7 | /:/// | ////// |
| TOTALS | 39.0 | 11.1 | 33.5 | | | | | | | | | 10 | 0.0 | 5.2 | 6.0 |
| | | | T | OTAL NU | MBER OF | OBSERVA | ATIONS | 18 | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAR HOURS: 06-08

| T TO UTC: + 8 MONTH: MAR | HOUR |
|--------------------------|------|
|--------------------------|------|

| | • • • • • • • • | ••••• | • • • • • • | ••••• | WIND S | PEED IN | KNOTS | ••••• | ••••• | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • |
|--------------------------|-----------------|-------------|-------------|-------------|--------|---------|--------|-------------|-------------|-------------|---------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 2.2 | 1.2 | • • • • • • | ••••• | ••••• | | ••••• | ••••• | ••••• | ••••• | • • • • • • • | 3.3 | 3.9 | 4.0 |
| 020-040 | 2.2 | .8 | .2 | | | | | | | | | 3.1 | 3.8 | 3.0 |
| 050-070 | .9 | .3 | .1 | | | | | | | | | 1.3 | 4.3 | 3.0 |
| (E) 080-100 | .3 | .1 | | | | | | | | | | .4 | 3.3 | 2.0 |
| 110-130 | .1 | .1 | .1 | | | | | | | | | .3 | 6.7 | 6.0 |
| 140-160 | .5 | .1 | .1 | | | | | | | | | .8 | 4.1 | 2.0 |
| (S) 170-190 | 2.5 | 1.8 | .6 | | | | | | | | | 5.0 | 5.1 | 4.5 |
| 200-220 | 5.2 | 7.0 | 1.8 | .4 | | | | | | | | 14.5 | 6.0 | 6.0 |
| 230-250 | 5.6 | 6.5 | 6.9 | 1.7 | | | | | | | | 20.7 | 8.0 | 8.0 |
| (W) 260-280 | 4.2 | 2.6 | 2.9 | 1.6 | .4 | | | | | | | 11.8 | 8.3 | 8.0 |
| 290-310 | 2.8 | 1.3 | 1.2 | .5 | .1 | | | | | | | 5.9 | 6.7 | 5.0 |
| 320-340 | .8 | .2 | | | | | | | | | | 1.0 | 4.0 | 4.0 |
| | ! :••••• | • • • • • • | | • • • • • • | | | | • • • • • • | • • • • • • | | • • • • • • • | | | |
| VARIABLE | <u> </u> | | | | | | | | | | | | | |
| CALM | /////// | ////// | /////// | ////// | ////// | /////// | ////// | ////// | /////// | ////// | /////// | 31.9 | ///// | ////// |
| TOTALS | 27.3 | 22.0 | 13.9 | 4.2 | .5 | | | | | | | 100.0 | 4.6 | 6.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

| | LST TO UTC: + 8 | | | | | | | MONTH: MAR HOURS: 09-11 | | | | | | |
|---------------------|-----------------|-------------|-------------|-------------|-------------|------------------|---------------|-------------------------|---------------|---------------|-------------|-----------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 3.4 | 1.2 | .1 | ••••• | ••••• | ****** | ••••• | ••••• | • • • • • • • | | • • • • • • | 4.7 | 3.2 | 3.0 |
| 020-040 | 6.0 | 2.6 | .6 | .1 | | | | | | | | 9.4 | 4.3 | 4.0 |
| 050-070 | 3.0 | 2.2 | .9 | | | | | | | | | 6.0 | 5.3 | 4.5 |
| (E) 080-100 | 1.4 | .6 | .2 | | | | | | | | | 2.3 | 4.3 | 3.0 |
| 110-130 | 1.8 | .3 | .1 | | | | | | | | | 2.3 | 3.1 | 2.0 |
| 140-160 | .5 | .2 | .1 | | | | | | | | | .9 | 4.8 | 3.5 |
| (S) 170-190 | 2.5 | .5 | .1 | | .1 | | | | | | | 3.2 | 3.8 | 2.0 |
| 200-220 | 2.7 | 3.8 | 2.7 | .9 | .1 | | | | | | | 10.1 | 7.9 | 8.0 |
| 230-250 | 1.7 | 5.1 | 8.6 | 4.5 | .8 | | | | | | | 20.6 | 11.2 | 11.0 |
| (W) 260-280 | .9 | 2.4 | 4.6 | 3.1 | .8 | | | | | | | 11.7 | 12.3 | 12.0 |
| 290-310 | 1.0 | 1.0 | 1.8 | .9 | .4 | | | | | | | 5.1 | 10.9 | 12.0 |
| 320-340 | .8 .8 | .8 | .5 | | | | | | | | | 2.0 | 5.8 | 6.0 |
| VARIABLE | : | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • • | • • • • • | •••••• |
| CALM | /////// | ////// | ////// | /////// | ////// | /////// | ////// | ////// | ////// | ////// | ////// | // 21.7 | ///// | ////// |
| TOTALS | 25.7 | 20.7 | 20.3 | 9.5 | 2.2 | | | | | | | 100.0 | 6.4 | 8.0 |
| | | | TO | OTAL NU | MBER OF | OBSERV | ATIONS | 930 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: MAR HOURS: 12-14

| | LS | 1 10 01 | C: + 8 | | | | | MUNIA | : MAR | HOUR | S: 12·14 | • | |
|--------|--|--|---|---|-----------------------------------|--|---|--|--|--|---|--|---|
| 1-4 | 5-9 | 10-14 | 15-19 | | | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| l | | | | | | | | | | | % | MIND | MIND |
| 2.7 | 1.0 | .1 | ••••• | ••••• | • • • • • • | | ••••• | ••••• | ••••• | ••••• | 3.8 | 3.8 | 3.0 |
| 4.5 | 3.4 | 1.4 | .1 | | | | | | | | 9.5 | 5.4 | 5.0 |
| 5.3 | 3.7 | 1.7 | .1 | | | | | | | | 10.8 | 5.5 | 5.0 |
| 1.9 | 2.5 | .8 | .1 | | | | | | | | 5.3 | 5.8 | 5.0 |
| 1.2 | .4 | .2 | | | | | | | | | 1.8 | 4.4 | 4.0 |
| 1.8 | .1 | .1 | | | | | | | | | 2.0 | 3.3 | 3.0 |
| 1.5 | .5 | .1 | | | | | | | | | 2.2 | 3.5 | 2.0 |
| 1.4 | 2.5 | 2.5 | 1.5 | .6 | .2 | | | | | | 8.7 | 10.7 | 10.0 |
| 2.8 | 3.8 | 8.0 | 4.9 | 2.2 | .1 | | | | | | 21.7 | 11.8 | 12.0 |
| 1.4 | 2.4 | 4.9 | 4.3 | 1.5 | .1 | | | | | | 14.6 | 12.4 | 13.0 |
| 8. | 1.1 | 2.5 | 1.7 | 1.5 | | | | | | | 7.5 | 13.2 | 13.5 |
| 1.7 | .1 | | | | .1 | | | | | | 1.9 | 3.6 | 2.0 |
| ! ! | ••••• | ••••• | ••••• | ••••• | • • • • • • | ••••• | | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
| ////// | ////// | ////// | ////// | ////// | /////// | ////// | /////// | '////// | ////// | /////// | 10.2 | ///// | ////// |
| 27.0 | 21.5 | 22.3 | 12.7 | 5.8 | .5 | | | | | | 100.0 | 8.1 | 8.0 |
| | 2.7 4.5 5.3 1.9 1.2 1.8 1.5 1.4 2.8 1.4 .8 | 1-4 5-9 2.7 1.0 4.5 3.4 5.3 3.7 1.9 2.5 1.2 .4 1.8 .1 1.5 .5 1.4 2.5 2.8 3.8 1.4 2.4 .8 1.1 1.7 .1 | 1-4 5-9 10-14 2.7 1.0 .1 4.5 3.4 1.4 5.3 3.7 1.7 1.9 2.5 .8 1.2 .4 .2 1.8 .1 .1 1.5 .5 .1 1.4 2.5 2.5 2.8 3.8 8.0 1.4 2.4 4.9 .8 1.1 2.5 1.7 .1 | 2.7 1.0 .1 4.5 3.4 1.4 .1 5.3 3.7 1.7 .1 1.9 2.5 .8 .1 1.2 .4 .2 1.8 .1 .1 1.5 .5 .1 1.4 2.5 2.5 1.5 2.8 3.8 8.0 4.9 1.4 2.4 4.9 4.3 .8 1.1 2.5 1.7 | 1-4 5-9 10-14 15-19 20-24 | WIND SPEED IN 1-4 5-9 10-14 15-19 20-24 25-29 2.7 1.0 .1 4.5 3.4 1.4 .1 5.3 3.7 1.7 .1 1.9 2.5 .8 .1 1.2 .4 .2 1.8 .1 .1 1.5 .5 .1 1.4 2.5 2.5 1.5 .6 .2 2.8 3.8 8.0 4.9 2.2 .1 1.4 2.4 4.9 4.3 1.5 .1 .8 1.1 2.5 1.7 1.5 1.7 .1 .1 | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 2.7 1.0 .1 4.5 3.4 1.4 .1 5.3 3.7 1.7 .1 1.9 2.5 .8 .1 1.2 .4 .2 1.8 .1 .1 1.5 .5 .1 1.4 2.5 2.5 1.5 .6 .2 2.8 3.8 8.0 4.9 2.2 .1 1.4 2.4 4.9 4.3 1.5 .1 .8 1.1 2.5 1.7 1.5 1.7 .1 .1 | WIND SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 2.7 1.0 .1 4.5 3.4 1.4 .1 5.3 3.7 1.7 .1 1.9 2.5 .8 .1 1.2 .4 .2 1.8 .1 .1 1.5 .5 .1 1.4 2.5 2.5 1.5 .6 .2 2.8 3.8 8.0 4.9 2.2 .1 1.4 2.4 4.9 4.3 1.5 .1 .8 1.1 2.5 1.7 1.5 1.7 .1 .1 | WIND SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 2.7 1.0 .1 4.5 3.4 1.4 .1 5.3 3.7 1.7 .1 1.9 2.5 .8 .1 1.2 .4 .2 1.8 .1 .1 1.5 .5 .1 1.4 2.5 2.5 1.5 .6 .2 2.8 3.8 8.0 4.9 2.2 .1 1.4 2.4 4.9 4.3 1.5 .1 .8 1.1 2.5 1.7 1.5 1.7 .1 .1 | WIND SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 2.7 1.0 .1 4.5 3.4 1.4 .1 5.3 3.7 1.7 .1 1.9 2.5 .8 .1 1.2 .4 .2 1.8 .1 .1 1.5 .5 .1 1.4 2.5 2.5 1.5 .6 .2 2.8 3.8 8.0 4.9 2.2 .1 1.4 2.4 4.9 4.3 1.5 .1 .8 1.1 2.5 1.7 1.5 1.7 .1 .1 | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 2.7 1.0 .1 4.5 3.4 1.4 .1 5.3 3.7 1.7 .1 1.9 2.5 .8 .1 1.2 .4 .2 1.8 .1 .1 1.5 .5 .1 1.4 2.5 2.5 1.5 .6 .2 2.8 3.8 8.0 4.9 2.2 .1 1.4 2.4 4.9 4.3 1.5 .1 .8 1.1 2.5 1.7 1.5 1.7 .1 .1 | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL % 3.8 4.5 3.4 1.4 .1 9.5 5.3 3.7 1.7 .1 10.8 1.9 2.5 .8 .1 5.3 1.2 .4 .2 1.8 1.8 .1 .1 2.0 1.5 .5 .1 2.2 1.4 2.5 2.5 1.5 .6 .2 8.7 2.8 3.8 8.0 4.9 2.2 .1 21.7 1.4 2.4 4.9 4.3 1.5 .1 14.6 .8 1.1 2.5 1.7 1.5 7.5 1.7 .1 1.9 10.2 10.2 1.9 10.2 10 | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN X WIND 2.7 1.0 .1 3.8 3.8 4.5 3.4 1.4 .1 9.5 5.4 5.3 3.7 1.7 .1 10.8 5.5 1.9 2.5 .8 .1 5.3 5.8 1.2 .4 .2 1.8 4.4 1.8 .1 .1 2.0 3.3 1.5 .5 .1 2.2 3.5 1.4 2.5 2.5 1.5 .6 .2 8.7 10.7 2.8 3.8 8.0 4.9 2.2 .1 21.7 11.8 1.4 2.4 4.9 4.3 1.5 .1 14.6 12.4 .8 1.1 2.5 1.7 1.5 7.5 13.2 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: 15-17

WIND SPEED IN KNOTS

DIRECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN

| | | | | | WIND S | PEED IN | KNOTS | | | | | | | |
|--------------------------|------------|--------|-------------|-------------|--------|-------------|-------------|---------|---------------|-------------|---------|------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35•39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.9 | 1.0 | • • • • • • | • • • • • • | ••••• | ••••• | • • • • • • | ••••• | • • • • • • • | ••••• | ••••• | 2.9 | 3.6 | 3.0 |
| 020-040 | 2.6 | 2.4 | .5 | | | | | | | | | 5.5 | 5.1 | 5.0 |
| 050-070 | 2.8 | 2.7 | .5 | .1 | | | | | | | | 6.1 | 5.4 | 5.0 |
| (E) 080-100 | 2.6 | 1.4 | 1.4 | | | | | | | | | 5.4 | 6.0 | 5.0 |
| 110-130 | .3 | .5 | .2 | .1 | | | | | | | | 1.2 | 8.0 | 7.0 |
| 140-160 | .8 | .6 | .1 | | | | | | | | | 1.5 | 4.6 | 4.5 |
| (S) 170-190 | 1.3 | .8 | .3 | .1 | | | | | | | | 2.5 | 54 | 4.0 |
| 200-220 | 1.6 | 2.2 | 3.2 | 1.1 | .6 | .4 | | | | | | 9.1 | 10.9 | 10.0 |
| 230-250 | 2.8 | 5.3 | 8.0 | 6.5 | 1.2 | | | | | | | 23.7 | 11.5 | 12.0 |
| (W) 260-280 | 1.7 | 3.1 | 7.6 | 4.8 | 1.3 | | | | | | | 18.6 | 12.3 | 12.0 |
| 290-310 | .9 | 1.7 | 5.2 | 3.1 | 2.0 | .3 | | | | | | 13.2 | 13.9 | 14.0 |
| 320-340 | .4 | | .1 | .1 | | | | | | | | .6 | 5.5 | 2.5 |
| VARIABLE | : | •••• | ••••• | ••••• | ••••• | • • • • • • | ••••• | | | • • • • • • | | ••••• | • • • • • • | ••••• |
| CALM | /////// | ////// | /////// | /////// | ////// | '////// | ////// | /////// | '////// | /////// | /////// | 9.7 | ///// | 111111 |
| TOTALS | 19.7 | 21.7 | 27.1 | 15.9 | 5.1 | .7 | | | | | | 100.0 | 9.2 | 10.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: 18-20

| TO UTC: + 8 MONT | : | MA | R | |
|------------------|---|----|---|--|
|------------------|---|----|---|--|

| | | LS | 1 10 01 | C: + 8 | | | | | MONTE | : MAR | HOUR | S: 18·21 |) | |
|------------------------|--------|--------|-------------|---------|---------|------------------|--------|---------------|---------------|---------------|---------------|----------|--------------|----------------|
| DIRECTION (DEGREES) | • | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| | | | | | | | | | | | | | | |
| (N) 350-010 | 1.5 | .4 | .2 | | | | | | | | | 2.2 | 4.3 | 3.5 |
| 020-040 | 1.0 | .3 | | | | | | | | | | 1.3 | 3.3 | 2.5 |
| 050-070 | 1.4 | .5 | .2 | | | | | | | | | 2.2 | 4.3 | 4.0 |
| (E) 080-00 | 1 1.8 | 1.4 | .1 | | | | | | | | | 3.3 | 4.5 | 4.0 |
| 110-130 | .9 | .2 | .1 | .1 | | | | | | | | 1.3 | 4.9 | 3.0 |
| 140-160 | .5 | .1 | .1 | | | | | | | | | .8 | 3.7 | 3.0 |
| (S) 170-190 | .6 | .5 | .4 | | | | | | | | | 1.6 | 6.3 | 6.0 |
| 200-220 | 2.0 | 3.1 | 2.3 | .9 | .3 | | | | | | | 8.6 | 8.6 | 8.0 |
| 230-250 | 5.1 | 11.5 | 11.6 | 3.3 | .1 | | | | | | | 31.6 | 8.9 | 9.0 |
| (W) 260-280 | 3.4 | 7.1 | 5.8 | 2.7 | .6 | | | | | | | 19.7 | 9.5 | 9.0 |
| 290-310 | 3.7 | 5.5 | 3.8 | .9 | .3 | .1 | | | | | | 14.2 | 8.4 | 8.0 |
| 320-340 | .3 | .5 | | .1 | | | | | | | | 1.0 | 5.9 | 6.0 |
| VARIABLE | | | • • • • • • | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | ////// | ////// | ////// | /////// | ///// | /////// | ////// | ////// | ////// | ////// | /////// | 12.3 | ///// | ////// |
| TOTALS | 22.2 | 31.1 | 24.6 | 8.0 | 1.3 | .1 | | | | | | 100.0 | 7.3 | 8.0 |
| | | | TO | TAL NUM | IBER OF | OBSERVA | TIONS | 929 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFF CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: MAR HOURS: 21-23

| | | LS | ז זט טז | C: + 8 | | | | | MONTE | I: MAR | HOUR | S: 21-23 | 5 | |
|---------------------|------------|-------------|---------|---------------|-------------|-------------------|--------|---------------|---------------|---------------|---------|------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TATAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.6 | 1.0 | ••••• | ••••• | ••••• | • • • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | | 2.6 | 3.6 | 4.0 |
| 020-040 | 1.0 | | | | | | | | | | | 1.0 | 3.0 | 3.0 |
| 050-070 | .3 | .3 | .3 | | | | | | | | | 1.0 | 6.7 | 3.0 |
| (E) 080-100 | .6 | | | | | | | | | | | .6 | 3.0 | 3.0 |
| 110-130 | .6 | .6 | | | | | | | | | | 1.3 | 4.5 | 4.5 |
| 140-160 | .3 | | | | | | | | | | | .3 | 4.0 | 4.0 |
| (S) 170-190 | 3.6 | 1.9 | | .3 | | | | | | | | 5.8 | 4.9 | 4.0 |
| 200-220 | 7.4 | 5.8 | 2.6 | | | | | | | | | 15.9 | 5.6 | 5.0 |
| 230-250 | 9.7 | 12.3 | 9.4 | 3.2 | | | | | | | | 34.6 | 7.9 | 8.0 |
| (W) 260-280 | 2.6 | 4.5 | 3.2 | 1.3 | .3 | .3 | | | | | | 12.3 | 9.4 | 8.5 |
| 290-310 | 2.9 | 3.6 | 1.6 | .6 | | | | | | | | 8.7 | 7.2 | 6.0 |
| 320-340 | 1.0 | .3 | | | | | | | | | | 1.3 | 3.0 | 3.0 |
| VARIABLE | ! ! | • • • • • • | ••••• | • • • • • • • | • • • • • • | ••••• | ••••• | ****** | | • • • • • • • | | ••••• | • • • • • • | ••••• |
| CALM | 1111111 | ////// | ////// | '////// | ////// | /////// | ////// | (11111) | /////// | /////// | /////// | 14.6 | ///// | ////// |
| TOTALS | 31.6 | 30.3 | 17.1 | 5.4 | .3 | .3 | | | | | | 100.0 | 6.0 | 6.0 |
| | | | TO | OTAL NUM | BER OF | OBSERVA | TIONS | 309 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| 3 | |
|---|--|
|---|--|

| | | LS | T TO UT | C: + 8 | | | | | MONTH | : MAR | HOUR | S: ALL | | |
|-------------|---------|-------------|-------------|-------------|--------|---------------|-------------|---------------|---------------|---------|-----------------|--------|-------------|--------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | l | • • • • • • | • • • • • • | ••••• | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • | ***** | • • • • • • • | % | WIND | MIND |
| (N) 350-010 | 2.3 | .9 | .1 | ••••• | ••••• | • • • • • • • | | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | 3.3 | 3.7 | 3.0 |
| 020-040 | 3.1 | 1.8 | .5 | .0 | | | | | | | | 5.4 | 4.7 | 4.0 |
| 050-070 | 2.5 | 1.8 | .7 | .0 | | | | | | | | 5.0 | 5.3 | 4.0 |
| (E) 080-100 | 1.6 | 1.1 | .5 | .0 | | | | | | | | 3.2 | 5.3 | 5.0 |
| 110-130 | 8. | .3 | .1 | .0 | | | | | | | | 1.4 | 4.8 | 4.0 |
| 140-160 | .8 | .2 | .1 | | | | | | | | | 1.1 | 4.0 | 3.0 |
| (S) 170-190 | 1.8 | .9 | .3 | .0 | .0 | | | | | | | 3.1 | 4.8 | 4.0 |
| 200-220 | 2.9 | 3.8 | 2.5 | .9 | .3 | .1 | | | | | | 10.5 | 8.2 | 8.0 |
| 230-250 | 4.0 | 6.8 | 8.7 | 4.1 | .8 | .0 | | | | | | 24.4 | 10.0 | 10.0 |
| (W) 260-280 | 2.4 | 3.6 | 5.1 | 3.2 | .9 | .0 | | | | | | 15.1 | 10.9 | 11.0 |
| 290-310 | 1.9 | 2.2 | 2.8 | 1.4 | .8 | .1 | | | | | | 9.1 | 10.6 | 10.0 |
| 320-340 | .8 | .3 | .1 | .0 | | .0 | | | | | | 1,3 | 4.8 | 3.0 |
| VARIABLE | | • • • • • • | ••••• | • • • • • • | •••• | • • • • • • | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • • • | ••••• | • • • • • • | |
| CALM | /////// | ////// | ////// | /////// | ////// | (////// | ////// | ////// | /////// | /////// | /////// | 17.0 | ///// | ////// |
| TOTALS | 24.9 | 23.7 | 21.5 | 9.6 | 2.8 | ,2 | | | | | | 100.0 | 7.1 | 8.0 |
| | | | 10 | TAL NUM | BER OF | OBSERVA | ATIONS | 4973 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8

MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

| ************ | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | WIND S | SPEED IN | KNOTS | ••••• | | ••••• | • • • • • • • | • • • • • • • | • • • • • • | ••••• |
|--------------|---------------|-------------|-------------|---------------|--------|---------------|-------------|---------------|---------------|---------------|---------------|---------------|-------------|--------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | • • • • • • | ••••• | ••••• | ••••• | ••••• | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | % | WIND | WIND |
| (N) 350-010 | 6.5 | 3.2 | 3.2 | • • • • • • | ••••• | • • • • • • • | • • • • • • | | | ••••• | • • • • • • • | 12.9 | 5.5 | 4.5 |
| 020-40 | l I | 9.7 | 3.2 | | | | | | | | | 12.9 | 7.3 | 7.0 |
| 050-070 | | | 3.2 | | | | | | | | | 3.2 | 10.0 | 10.0 |
| (E) 080-100 | | 3.2 | | | | | | | | | | 3.2 | 7.0 | 7.0 |
| 110-130 | | 3.2 | | | | | | | | | | 3.2 | 6.0 | 6.0 |
| 140-160 | | | | | | | | | | | | | | |
| (S) 170-190 | 9.7 | 3.2 | | | | | | | | | | 12,9 | 4.0 | 4.0 |
| 200-220 | 3.2 | | 3.2 | 3.2 | | | | | | | | 9.7 | 9.7 | 10.0 |
| 230-250 | | 12.9 | | 3.2 | | | | | | | | 16.1 | 8.6 | 8.0 |
| (W) 260-280 | | 3.2 | | | | | | | | | | 3.2 | 5.0 | 5.0 |
| 290-310 | 3.2 | | | | | | | | | | | 3.2 | 4.0 | 4.0 |
| 320-340 | | 6.5 | | | | | | | | | | 6.5 | 6.5 | 6.5 |
| VARIABLE | ! | • • • • • • | | | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | •••••• | • • • • • • | ••••• |
| CALM | j /////// | ////// | /////// | '////// | '///// | /////// | '///// | (////// | /////// | /////// | /////// | 12.9 | ///// | 111111 |
| TOTALS | 22.6 | 45.1 | 12.8 | 6.4 | | | | | | | | 100.0 | 5.9 | 6.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: 03-05

| TO UTC: + 8 | MONTH: APR | HOURS |
|-------------|------------|-------|
| | | |

| | • • • • • • • • | • • • • • • | • • • • • • | ••••• | מאוט | SPEED IN | KNOTS | • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • | ••••• | • |
|---------------------|------------------------|-------------|-------------|---------------|--------|---------------|-------------|---------------|---------------|--------|---------------|---------------|--------------|---|
| DIRECTION (DEGREES) | | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .8 | ••••• | ••••• | ••••• | •••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | ••••• | ••••• | .8 | 2.0 | 2.0 |
| 02ú-040 | .8 | .8 | | | | | | | | | | 1.7 | 6.0 | 6.0 |
| 050-070 | .8 | | | | | | | | | | | .8 | 4.0 | 4.0 |
| (E) 080-100 | .8 | | | | | | | | | | | .8 | 1.0 | 1.0 |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | 1.7 | | | | | | | | | | | 1.7 | 2.5 | 2.5 |
| (S) 170-190 | 5.0 | 3.4 | | | | | | | | | | 8.4 | 4.3 | 4.0 |
| 200-220 | 11.8 | 5.9 | 1.7 | | | | | | | | | 19.3 | 4.4 | 4.0 |
| 230-250 | 4.2 | 12.6 | 10.1 | | | | | | | | | 26.9 | 7.9 | 8.0 |
| (W) 260-280 | 4.2 | 3.4 | 3.4 | | | | | | | | | 10.9 | 5.7 | 5.0 |
| 290-310 | 2.5 | | | .8 | .8 | | | | | | | 4.2 | 10.0 | 4.0 |
| 320-340 | .8 | | | | | | | | | | | .8 | 2.0 | 2.0 |
| VARIABLE | ! : • • • • • • • • | ••••• | •••• | • • • • • • • | | • • • • • • • | | | | | • • • • • • • | | | • |
| VARIABLE | <u> </u> | | | | | | | | | | | | | |
| CALM | /////// | ////// | ////// | ////// | ////// | /////// | /////// | /////// | /////// | ////// | '////// | 23.5 | ///// | ////// |
| TOTALS | 33.4 | 26.1 | 15.2 | .8 | .8 | | | | | | | 100.0 | 4.6 | 5.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: 06-08

| | | | • • • • • • | | | • • • • • • • | | • • • • • • | | | | | | |
|--------------------------|------------|-------------|-------------|---------------|---------------|------------------|--------|-------------|--------|---------------|---------|------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.2 | .4 | .1 | • • • • • • • | ••••• | ••••• | | •••••• | | • • • • • • • | | 1.8 | 4.1 | 3.5 |
| 020-040 | 1.7 | .4 | .4 | .1 | | | | | | | | 2.7 | 5.0 | 3.5 |
| 050-070 | .8 | .2 | .2 | | | | | | | | | 1.2 | 4.3 | 3.0 |
| (E) 080-100 | .3 | .2 | | | | | | | | | | .6 | 4.0 | 4.0 |
| 110-130 | .3 | | | | | | | | | | | .3 | 1.3 | 1.0 |
| 140-160 | .8 | .1 | | | | | | | | | | .9 | 3.5 | 4.0 |
| (S) 170-190 | 2.4 | .9 | | | | | | | | | | 3.3 | 3.6 | 4.0 |
| 200-220 | l . 6.0 | 8.4 | 4.2 | .6 | | | | | | | | 19.2 | 6.6 | 6.0 |
| 230-250 | 4.6 | 8.1 | 10.3 | 2.1 | .2 | | | | | | | 25.3 | 9.0 | 9.5 |
| (W) 260-280 | 1.6 | 1.8 | 3.8 | 1.2 | .7 | | .1 | | | | | 9.1 | 10.9 | 11.0 |
| 290-310 | .7 | .8 | 1.0 | 1.0 | .1 | .2 | | | | | | 3.8 | 11.6 | 11.0 |
| 320-340 | .6 | .1 | .1 | .1 | | | | | | | | .9 | 5.9 | 3.5 |
| VARIABLE | ! | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • • | | • • • • • • | | • • • • • • • | | ••••• | • • • • • • | ••••• |
| CAŁM | /////// | ////// | /////// | /////// | ////// | /////// | ////// | ////// | ////// | ////// | /////// | 30.9 | ///// | '///// |
| TOTALS | 21.0 | 21.4 | 20.1 | 5.1 | 1.0 | .2 | .1 | | | | | 100.0 | 5.5 | 8.0 |
| | | | ** | TAL MIS | 1000 AE | ODCEDY | TIONE | 000 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: APR HOURS: 09-11

| | | | 01 | · · · | | | | | | i. AFK | | J. J, I | • | |
|---------------------|------------|-------------|---------------|--------|-------------|-------------------|--------|-------------|-------------|-------------|-----------------|---------|--------------|----------------|
| DIRECTION (DEGREES) | , | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.7 | .6 | .3 | ••••• | ••••• | | ••••• | | • • • • • • | ••••• | • • • • • • • • | 2.6 | 4.3 | 4.0 |
| 020-040 | 4.6 | 1.7 | 1.0 | .2 | | | | | | | | 7.4 | 5.1 | 4.0 |
| 050-070 | 4.1 | 1.7 | 1.4 | .4 | .1 | .1 | | | | | | 7.9 | 6.5 | 4.0 |
| (E) 080-100 | 1.8 | 1.1 | | | | | | | | | | 2.9 | 3.7 | 2.0 |
| 110-130 | 1.4 | .7 | | | | | | | | | | 2.1 | 4.1 | 4.0 |
| 14-160 | 2.3 | .2 | | .1 | | | | | | | | 2.7 | 3.5 | 2.0 |
| (S) 170-190 | 1.1 | .6 | .2 | | | | | | | | | 1.9 | 4.6 | 4.0 |
| 200-220 | 1.8 | 3.6 | 2.6 | .8 | | | | | | | | 8.7 | 8.0 | 8.0 |
| 230-250 | .9 | 6.9 | 10.2 | 4.6 | 1.0 | .1 | | | | | | 23.7 | 11.4 | 11.0 |
| (W) 260-280 | .8 | 1.8 | 5.4 | 3.1 | 1.3 | .1 | | | | | | 12.6 | 12.9 | 12.0 |
| 290-310 | .6 | .6 | 1.1 | 1.3 | 1.1 | | | | | | | 4.7 | 13.6 | 15.0 |
| 320-340 | .9 | .3 | .3 | | | | | | | | | 1.6 | 5.3 | 4.0 |
| VARIABLE | ! ! | • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | ••••• | • • • • • • | |
| CALM | 1111111 | ////// | '////// | ////// | (1/1/1/ | /////// | ////// | ////// | /////// | ////// | /////// | 21.4 | ///// | '///// |
| TOTALS | 22.0 | 19.8 | 22.5 | 10.5 | 3.5 | .3 | | | | | | 100.0 | 7.1 | 9.0 |
| | | | | | 1050 05 | 00050 | | 000 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: APR HOURS: 12-14

| | | LS | 1 10 01 | Ç. T 0 | | | | | MONIT | II APK | nook | 2: 12.1 | • | |
|---------------------|---------|-------------|-------------|--------|-------------|------------------|-------------|---------------|---------------|-----------------|---------------|---------|--------------|----------------|
| DIRECTION (DEGREES) | | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.7 | 1,1 | • • • • • • | ••••• | ••••• | ****** | ••••• | ••••• | * * * * * * * | • • • • • • | ••••• | 2.8 | 4.5 | 4.0 |
| 020-040 | 3.3 | 3.2 | 1.7 | .4 | | | | | | | | 8.7 | 6.7 | 6.0 |
| 050-070 | 3.7 | 2.4 | .9 | .3 | .1 | .2 | | | | | | 7.7 | 6.8 | 5.0 |
| (E) 080-100 | 2.4 | 2.0 | .7 | .1 | | | | | | | | 5.2 | 5.4 | 5.0 |
| 110-130 | 2.1 | 1.0 | | | | | | | | | | 3.1 | 3.8 | 3.0 |
| 140-160 | | | | | | | | | | | | 2.8 | 3.5 | 3.0 |
| (S) 170-1 | | | | | | | | | | | | 2.2 | 5.9 | 5.0 |
| 21 | • | | | | | | | | | | | 8.6 | 10.3 | 10.0 |
| 23 | 2.1 | | | | ر خ | | | | | | | 24.4 | 12.3 | 12.0 |
| .ო) 260-28ს | | | ۰.9 | 5.0 | 1.7 | .3 | .1 | | | | | 14.1 | 14.0 | 15.0 |
| 290-310 | .7 | 1.1 | 2.0 | 2.6 | 1.9 | .2 | .1 | | | | | 3.6 | 14.5 | 15.0 |
| 320-340 | .7 | .6 | .1 | .2 | | | | | | | | 1.6 | 6.8 | 5.0 |
| VARIABLE | : | • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • • | • • • • • • • | | | |
| CALM | 1111111 | ////// | /////// | ////// | /////// | /////// | ////// | /////// | (1/1/// | ////// | //////// | 10.3 | ///// | 111111 |
| TOTALS | 21.1 | 21.9 | 21.8 | 17.9 | 5.9 | .7 | .2 | | | | | 100.0 | 9.1 | 10.0 |
| | | | TO | TAL NU | ABER OF | OBSERVA | TIONS | 900 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: 13-17

| TO UTC: + 8 | MONTH: APR | HOURS |
|-------------|------------|-------|
| | | |

| | | LS | t to ut | C: + 8 | | | | | MONTE | 1: APR | HOUR | S: 13-1 | 7 | |
|------------------------|--------------|-------------|---------|-------------|-------------|-------------------|---------------|---------------|-------------|---------------|---------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1·4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .8 | .4 | ••••• | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | 1.2 | 4.0 | 4.0 |
| 020-040 | 2.6 | 1.6 | .2 | .1 | | .1 | | | | | | 4.6 | 5.4 | 4.0 |
| 050-070 | 1.3 | 2.2 | 1.0 | .1 | .1 | | | | | | | 4.8 | 7.1 | 6.0 |
| (E) 080-100 | 1.9 | 2.0 | .6 | | | | | | | | | 4.4 | 5.8 | 6.0 |
| 110-130 | 1.2 | .1 | | | | | | | | | | 1.3 | 3.2 | 3.0 |
| 140-160 | .4 | .3 | .1 | | | | | | | | | .9 | 4.5 | 4.5 |
| (S) 170-190 | .6 | .6 | .2 | | | | | | | | | 1.3 | 6.1 | 5.5 |
| 200-220 | 1.9 | 1.6 | 1.9 | 2.7 | .3 | | | | | | | 8.3 | 10.7 | 10.0 |
| 230-250 | 1.3 | 3.2 | 12.1 | 13.1 | 3.0 | .1 | | | | | | 32.9 | 13.7 | 14.0 |
| (W) 260-280 | 1.4 | 3.2 | 6.9 | 4.3 | 1.8 | .1 | .2 | | | | | 18.0 | 12.7 | 12.0 |
| 290-310 | ه. | .1 | 4.4 | 4.7 | 2.1 | .8 | | .1 | | | | 13.8 | 15.3 | 16.0 |
| 320-340 | .9 | 1.0 | .1 | .2 | | | | | | | | 2.2 | 6.2 | 5.0 |
| VARIABLE | | • • • • • • | | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • |
| CALM | /////// | ////// | /////// | /////// | ////// | /////// | ////// | ////// | ////// | ////// | /////// | 6.2 | ///// | /////// |
| TOTALS | 14.9 | 17.3 | 27.5 | 25.2 | 7.3 | 1.1 | .2 | .1 | | | | 100.0 | 11.0 | 12.0 |
| | | | 7.0 | TAI NII | ARED OF | OBSERVA | ATIONS | 000 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 OURS: 18-20

| LST TO UTC: + 8 | MONTH: | APR | HOU |
|-----------------|--------|-----|-----|
| | | | |

| ••••• | • • • • • • • • | ••••• | • • • • • • • | | WIND S | SPEED IN | KNOTS | • • • • • • • | • | • • • • • • • | • • • • • • • • | • • • • • • | · • • • • • | ••••• |
|---------------------|-----------------|-------------|---------------|-------------|---------------|----------|-------------|---------------|---|---------------|-----------------|-------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | | .2 | .1 | • • • • • • | ••••• | | | | ••••• | ••••• | • • • • • • • • | .3 | 8.3 | 9.0 |
| 020-040 | .7 | .6 | .1 | | | | | | | | | 1.3 | 5.1 | 4.5 |
| 050-070 | .9 | .4 | .6 | | | | | | | | | 1.9 | 6.2 | 5.0 |
| (E) 080-100 | 1.6 | .4 | .1 | | | | | | | | | 2.1 | 3.6 | 4.0 |
| 110-130 | .3 | .1 | | | | | | | | | | .4 | 3.0 | 2.5 |
| 140-160 | .1 | .2 | | | | | | | | | | .3 | 6.3 | 7.0 |
| (S) 170-190 | .1 | .3 | | .1 | | | | | | | | .6 | -7.6 | 7.0 |
| 200-220 | .6 | 2.4 | 3.1 | .4 | | | | | | | | 6.6 | 9.4 | 10.0 |
| 230-250 | 2.2 | 10.8 | 18.3 | 6.4 | .7 | | | | | | | 38.4 | 10.8 | 10.0 |
| (W) 260-280 | 2.7 | 10.0 | 8.8 | 2.8 | .6 | .2 | | | | | | 25.0 | 9.8 | 9.0 |
| 290-310 | 1.3 | 4.8 | 5.4 | 2.3 | 1.2 | .4 | .2 | | | | | 15.8 | 11.7 | 11.0 |
| 320-340 | .9 | .2 | .2 | | | .1 | | | | | | 1.4 | 6.5 | 4.0 |
| VARIABLE | | • • • • • • | ••••• | • • • • • | • • • • • • • | | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | ••••• | ••••• | |
| CALM | ////// | ////// | /////// | ////// | ////// | /////// | ////// | /////// | ////// | ////// | //////// | 5.8 | ///// | '///// |
| TOTALS | 11.4 | 30.4 | 36.7 | 12.0 | 2.5 | .7 | .2 | | | | | 100.0 | 9.5 | 10.0 |
| | | | TO | TAL NUI | IBER OF | OBSERVA | ATIONS | 900 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: APR HOURS: 21-23

| TO UTC: + 8 | MONTH: APR | HOUR |
|-------------|------------|------|
| | | |

| | | LS | דט סי ז | C: + 8 | | | | | MONTH | l: APR | HOUR | S: 21-2 | 3 | |
|---------------------|---------------------------------------|-------------|---------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|---------------|---------------|--------------|----------------|
| •••••• | • • • • • • • • • • • • • • • • • • • | | ••••• | | | SPEED IN | | | | | | •••• | • • • • • • | ••••• |
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | | • • • • • • | .4 | ••••• | ••••• | • • • • • • • | ••••• | | ••••• | ••••• | • • • • • • • | .4 | 10.0 | 10.0 |
| 020-040 | .4 | | .4 | | | | | | | | | .9 | 5.5 | 5.5 |
| 050-070 | | | | | | | | | | | | | | |
| (E) 080-100 | | | .9 | | | | | | | | | .9 | 11.0 | 11.0 |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | .9 | .4 | | | | | | | | | | 1.3 | 3.7 | 4.0 |
| (S) 170-190 | 1.8 | 1.3 | | | | | | | | | | 3.1 | 5.1 | 4.0 |
| 200-220 | 3.1 | 9.8 | 1.8 | .4 | | | | | | | | 15.1 | 7.1 | 7.5 |
| 230-250 | 7.1 | 17.3 | 13.3 | .9 | | | | | | | | 38.7 | 8.0 | 8.0 |
| (W) 260-280 | 3.6 | 6.2 | 4.9 | 1.3 | .9 | | .4 | | | | | 17.3 | 9.5 | 8.0 |
| 290-310 | İ | 4.9 | 1.8 | 1.8 | 2.2 | | | | | | | 10.7 | 12.0 | 10.0 |
| 320-340 | j .9 | .4 | | | | | | | | | | 1.3 | 4.3 | 4.0 |
| VARIABLE | : | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• |
| CALM | /////// | ////// | ////// | (////// | '///// | /////// | ////// | ////// | ////// | ////// | /////// | 10.2 | ///// | ////// |
| TOTALS | 17.3 | 40.3 | 23.5 | 4.4 | 3.1 | | .4 | | | | | 100.0 | 7.6 | 8.0 |
| | | | TO | OTAL NUM | ABER OF | OBSERVA | RTIONS | 225 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: ALL

LST TO UTC: + 8

| •••••• | | ••••• | • • • • • • | • • • • • • | WIND S | PEED IN | KNOTS | ••••• | ••••• | ••••• | • | • • • • • • • | | • • • • • • • |
|-------------|--------|-------------|-------------|-------------|-------------|---------|---------------|---------------|---------------|---------------|---|---------------|-------------|---------------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | | | | | ••••• | | ••••• | ••••• | ••••• | ••••• | % | WIND | WIND |
| (N) 350-010 | 1.0 | .5 | .1 | • • • • • • | ••••• | ••••• | ••••• | | •••••• | ••••• | | 1.7 | 4.5 | 4.0 |
| 020-040 | 2.4 | 1.4 | .7 | .2 | | .0 | | | | | | 4.7 | 5.7 | 4.0 |
| u50-070 | 2.0 | 1.3 | .8 | .2 | .1 | .1 | | | | | | 4.4 | 6.5 | 5.0 |
| (E) 080-100 | 1.5 | 1.1 | .3 | .0 | | | | | | | | 2.9 | 5.0 | 4.0 |
| 110-130 | 1.0 | .4 | | | | | | | | | | 1.4 | 3.6 | 3.0 |
| 140-160 | 1.1 | .4 | .0 | .0 | | | | | | | | 1.5 | 3.7 | 3.0 |
| (S) 170-190 | 1.2 | .8 | .1 | .0 | .0 | | | | | | | 2.1 | 4.9 | 4.0 |
| 200-220 | 2.6 | 4.0 | 2.8 | 1.2 | .1 | | | | | | | 10.7 | 8.2 | 8.0 |
| 230-250 | 2.5 | 7.1 | 12.1 | 6.3 | 1.3 | .0 | | | | | | 29.4 | 11.2 | 11.0 |
| (W) 260-280 | 1.5 | 4.0 | 5.7 | 3.1 | 1.2 | .1 | .1 | | | | | 15.7 | 11.6 | 11.0 |
| 290-310 | 8. | 1.8 | 2.7 | 2.3 | 1.3 | .3 | .1 | .0 | | | | 9.2 | 13.4 | 1.0 |
| 320-340 | .8 | .4 | .2 | .1 | | .0 | | | | | | 1.5 | 6.0 | 4.0 |
| VARIABLE | ! ! | • • • • • • | | | • • • • • • | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••• | ••••• | • • • • • • | ••••• |
| CALM | ////// | ////// | /////// | /////// | ////// | (////// | ////// | /////// | ////// | ////// | /////// | 14.9 | ///// | ////// |
| TOTALS | 18.4 | 23.2 | 25.5 | 13.4 | 4.0 | .5 | .2 | | | | | 100.0 | 8.3 | 10.0 |
| | | | 10 | OTAL NUM | ABER OF | OBSERVA | ATIONS | 4844 | | | | | | |

OPERATING LOCATION "A"

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

| USAFETAC, ASH | | | FERG | ENIAGE | rkedoei | | URLY OB | | | D DIREC | ITON VE | KSUS WIR | ID SPEE | U |
|---------------|---------------|-----------|-------------|------------------|---------|-------------------|---------------|---------------|-------------|---------------|---|----------|-------------|--------|
| STATION NUMBE | R: 723810 | | TION N | | WARDS A | AFB CA | | | | DO OF RE | CORD: 1 | MAR 79 | FEB 8 | 9 |
| CAJEGORY A: | VISIBILITY | GE 1/ | 2 MILE | AND/OR (0800) | METERS |) BUT LE | SS THAN | 3 MILE | s (4800 | METERS | | CEILING | GE 200 | FEET. |
| | 1-4 | | | 15-19 | WIND : | SPEED 18 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | | TOTAL | | MEDIAN |
| (DEGREES) | | •••• | • • • • • • | | | | | | | | • | % | WIND | MIND |
| (N) 350-010 | ļ · | • • • • • | • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • | ••••• |
| 020-040 | ļ | | | | | | | | | | | | | |
| 050-070 | | | | | | | | | | | | | | |
| (E) 080-100 | ! | | | | | | | | | | | | | |
| 110-130 | ! | | | | | | | | | | | | | |
| 140-160 | | | | | | | | | | | | | | |
| (S) 170-190 | | | | | | | | | | | | | | |
| 200-220 | 100.0 | | | | | | | | | | | 100.0 | 4.0 | 4.0 |
| 230-250 | | | | | | | | | | | | | | |
| (W) 260-280 | ! | | | | | | | | | | | | | |
| 290-310 | İ | | | | | | | | | | | | | |
| 320-340 | i | | | | | | | | | | | | | |
| VARIABLE | .: I | •••• | • • • • • • | ••••• | | • • • • • • • | • • • • • • | • • • • • • • | | • • • • • • • | • • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | //////// | 11111 | ////// | | | ////// | /////// | ,,,,,,,, | ////// | ////// | //////// | .0 | ///// | ////// |
| TOTALS | 100.0 | | | | | | | | , , , | | | 100.0 | | |
| , | 1 | | TC | OTAL NU | 1BER OF | OBSERV | ATIONS | 1 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

TC: + 8 MONTH: MAY HOURS: 03-05

| • | • • • • • • • | • • • • • • | • • • • • • | ••••• | WIND S | PEED IN | KNOTS | | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • |
|---|---------------|-------------|-------------|-------------|---------------|-------------|-------------|---------------|---------------|---------|---------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.3 | • • • • • • | • • • • • • | ••••• | ••••• | ••••• | • • • • • • | ••••• | ••••• | ••••• | | 1.3 | 2.0 | 2.0 |
| 020-040 | .7 | | | | | | | | | | | .7 | 3.5 | 3.5 |
| 050-070 | .3 | | | | | | | | | | | .3 | 1.0 | 1.0 |
| (E) 080-100 | .3 | | | | | | | | | | | .3 | 2.0 | 2.0 |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | 1.0 | | | | | | | | | | | 1.0 | 1.0 | 1.0 |
| (S) 170-190 | 3.9 | 2.6 | | | | | | | | | | 6.5 | 4.4 | 4.0 |
| 200-220 | 13.7 | 15.6 | 3.6 | 1.0 | | | | | | | | 33.9 | 6.0 | 5.5 |
| 230-250 | 4.9 | 7.5 | 7.2 | 1.6 | | | | | | | | 21.2 | 8.1 | 8.0 |
| (W) 260-280 | 2.9 | 2.0 | 2.0 | .7 | | | | | | | | 7.5 | 7.0 | 6.0 |
| 290-310 | 2.9 | 1.0 | | .3 | .3 | | | | | | | 4.6 | 5.7 | 2.5 |
| 320-340 | 1.0 | | | | | | | | | | | 1.0 | 1.7 | 2.0 |
| VARIABLE | : ! | | | • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • • | • • • • • • • | | | | | ••••• |
| CALM | /////// | ////// | ////// | ////// | (////// | /////// | ////// | (////// | (////// | (111111 | //////// | 21.8 | ///// | ////// |
| TOTALS | 32.9 | 28.7 | 12.8 | 3.6 | .3 | | | | | | | 100.0 | 4.9 | 5.5 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| LST TO UTC: + 8 | |
|-----------------|--|
|-----------------|--|

MONTH: MAY HOURS: 06-08

| | | LS | 1 10 01 | L; + 0 | | | | | MUNIT | : MAT | HOOK | 2: 00-0 | 3 | |
|------------------------|----------|-------------|-------------|---------------|-------------|-------------------|---------------|---------------|---------------|---------------|---------------|---------|--------------|----------------|
| DIRECTION (DEGREES) | 1·4 | 5-9 | 10-14 | 15 - 19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.5 | ••••• | • • • • • • | ••••• | ••••• | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | 1.5 | 2.0 | 2.0 |
| 020-040 | 1.6 | | | | | | | | | | | 1.6 | 1.9 | 2.0 |
| 050-070 | 1.0 | .1 | .1 | | | | | | | | | 1.2 | 2.9 | 2.0 |
| (E) 080-100 | 1.0 | | | | | | | | | | | 1.0 | 2.6 | 3.0 |
| 110-130 | .5 | .1 | | | | | | | | | | .6 | 2.0 | 1.0 |
| 140-160 | .6 | .2 | | | | | | | | | | .9 | 3.4 | 2.0 |
| (S) 170-190 | 2.5 | 1.6 | .1 | | | | | | | | | 4.2 | 4.0 | 4.0 |
| 200-220 | 8.0 | 16.0 | 5.4 | .2 | | | | | | | | 29.6 | 6.7 | 7.0 |
| 230-250 | 3.8 | 7.7 | 11.4 | 3.7 | .1 | | | | | | | 26.6 | 9.8 | 10.0 |
| (W) 260-280 | 1.3 | 1.4 | 3.3 | 1.4 | .2 | | | | | | | 7.7 | 10.5 | 11.0 |
| 290-310 | .4 | .8 | .1 | .6 | .3 | | | | | | | 2.3 | 11.3 | 9.0 |
| 320-340 | .6 | .1 | .1 | | | | | | | | | .9 | 4.1 | 2.0 |
| VARIABLE | <u> </u> | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • |
| CALM | 1111111 | ////// | ////// | /////// | ////// | ////// | ////// | ////// | ////// | ////// | /////// | 22.0 | ///// | ////// |
| TOTALS | 22.8 | 28.0 | 20.5 | 5.9 | .6 | | | | | | | 100.0 | 6.0 | 8.0 |
| | | | TO | OTAL NUN | ABER OF | OBSERV | ATIONS | 927 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: MAY HOURS: 09-11

| | | LS | 10 01 | C: + 8 | | | | | MONTH | : MAY | HOURS | S: Q9·11 | ļ | |
|---------------------|----------|-------------|-------------|---------|---------|---------------|-------------|---------------|---------------|-------------|---------------|---------------|--------------|----------------|
| ***** | | ••••• | • • • • • • | ••••• | | PEED IN | | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • |
| DIRECTION (DEGREES) | 1 -4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 2.7 | .9 | ••••• | ••••• | ••••• | ••••• | • • • • • • | ••••• | • • • • • • • | | ••••• | 3.6 | 3.5 | 3.0 |
| 020-040 | 4.4 | 2.1 | .2 | .2 | | | | | | | | 6.9 | 4.5 | 4.0 |
| 050-070 | 5.4 | 2.3 | .5 | | | | | | | | | 8.2 | 4.2 | 4.0 |
| (E) 080-100 | 2.7 | .6 | .1 | .1 | | | | | | | | 3.6 | 4.0 | 3.0 |
| 110-130 | 3.1 | 1.1 | .1 | | | | | | | | | 4.3 | 3.3 | 3.0 |
| 140-160 | 1.8 | .5 | | | | | | | | | | 2.4 | 3.1 | 3.0 |
| (S) 170-190 | 1.2 | .6 | | | | | | | | | | 1.8 | 3.9 | 3.0 |
| 200-220 | 1.8 | 5.6 | 3.6 | .6 | .2 | | | | | | | 11.9 | 8.6 | 8.0 |
| 230-250 | 1.4 | 5.3 | 10.0 | 5.0 | .9 | | | | | | | 22.5 | 11.5 | 12.0 |
| (W) 260-280 | 1.3 | 1.8 | 4.8 | 3.2 | .8 | | .1 | | | | | 12.0 | 12.1 | 13.0 |
| 290-310 | 1.6 | 1.1 | .9 | 1.1 | .6 | .2 | | | | | | 5.5 | 10.7 | 10.0 |
| 320-340 | 1.3 | .3 | .1 | .1 | | | | | | | | 1.8 | 4.3 | 4.0 |
| VARIABLE | ! ! | • • • • • • | | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • |
| CALM | /////// | ////// | /////// | /////// | ////// | //////// | ////// | /////// | /////// | 1111111 | '////// | 15.4 | ///// | '///// |
| TOTALS | 28.7 | 22.2 | 20.3 | 10.3 | 2.5 | .2 | .1 | | | | | 100.0 | 6.9 | 8.0 |
| | | | TC | TAL NUN | IBER OF | OBSERVA | TIONS | 924 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY HOURS: 12-14

| | | LJ | | + 0 | | | | | HONTH | · PIAT | HOOK | 3. 12-14 | • | |
|--------------------------|---------|--------|---------|-------------|---------------|------------------|-------------|-------------|--------|-------------|-----------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.6 | 1.2 | | | | •••••• | • • • • • • | • • • • • • | ****** | • • • • • • | • • • • • • • • | 2.8 | 4.2 | 4.0 |
| 020-040 | 2.1 | 2.2 | .1 | | | | | | | | | 4.3 | 4.8 | 5.0 |
| 050-070 | 3.4 | 3.1 | .6 | .2 | | | | | | | | 7.4 | 5.4 | 5.0 |
| (E) 080-100 | 1.9 | 1.6 | 1.1 | .1 | | | | | | | | 4.8 | 6.0 | 5.0 |
| 110-130 | 2.3 | 1.5 | .6 | | .1 | | | | | | | 4.5 | 5.6 | 4.5 |
| 140-160 | 1.9 | .6 | | | | | | | | | | 2.6 | 3.6 | 3.0 |
| (S) 170-190 | 1.8 | 1.3 | | | | | | | | | | 3.1 | 4.2 | 4.0 |
| 200-220 | 2.9 | 2.8 | 3.4 | 1.8 | 1.2 | | | | | | | 12.1 | 10.1 | 10.0 |
| 230-250 | 2.5 | 5.3 | 8.5 | 7.8 | 3.0 | .1 | | | | | | 27.2 | 12.4 | 12.0 |
| (W) 260-280 | 1.3 | 2.5 | 5.4 | 4.1 | 1.3 | | | | | | | 14.6 | 12.2 | 12.0 |
| 290-310 | 1.5 | .9 | 1.9 | 2.7 | .9 | .1 | .1 | | | | | 8.1 | 12.6 | 14.0 |
| 320-340 | .8 | 1.1 | .1 | | .1 | | | | | | | 2.1 | 5.9 | 6.0 |
| VARIABLE | ! ! | | ••••• | ••••• | • • • • • • • | | •••• | | ••••• | • • • • • • | • • • • • • • • | • • • • • • • | • • • • • • | ••••• |
| CALM | 1111111 | ////// | '////// | ////// | ////// | /////// | ////// | /////// | ////// | ////// | /////// | 6.4 | ////// | ////// |
| TOTALS | 24.0 | 24.1 | 21.7 | 16.7 | 6.6 | .2 | .1 | | | | | 100.0 | 9.0 | 9.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY HOURS: 15-17

| | | LS | 1 10 01 | U: + 0 | | | | | MUNIN | II MAT | HUUK: | 5: 15-17 | 1 | |
|---------------------|---------|-------------|---------|-------------|-------------|-----------------|--------|---------------|-----------------|---------------|-----------------|---------------|--------------|---|
| | | | ••••• | ••••• | | PEED IN | | | | | | • • • • • • • | | • |
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN GHIW | MEDIAN WIND |
| (N) 350-010 | .9 | .3 | ••••• | • • • • • • | ••••• | ****** | ••••• | • • • • • • | • • • • • • • • | • • • • • • • | • • • • • • • • | 1.2 | 3.1 | 3.0 |
| 020-040 | .8 | .4 | .1 | .1 | | | | | | | | 1.4 | 5.5 | 4.0 |
| 050-070 | 1.1 | 1.8 | .5 | .1 | | | | | | | | 3.6 | 6.3 | 6.0 |
| (E) 080-100 | .9 | 1.1 | .3 | | | | | | | | | 2.3 | 5.8 | 6.0 |
| 110-130 | 1.0 | .4 | .3 | | | | | | | | | 1.7 | 5.3 | 4.0 |
| 140-160 | 1.0 | .2 | .1 | | | | | | | | | 1.3 | 4.5 | 4.0 |
| (S) 170-190 | 8. | .3 | .2 | .1 | | | | | | | | 1.4 | 5.6 | 4.0 |
| 200-220 | 1.3 | 1.1 | 3.1 | 3.3 | 1.3 | .3 | | | | | | 10.4 | 13.4 | 14.0 |
| 230-250 | 1.4 | 4.6 | 12.9 | 12.6 | 5.7 | .4 | | | | | | 37.6 | 14.1 | 14.0 |
| (W) 260-280 | 1.6 | 3.1 | 7.5 | 6.2 | 2.2 | .2 | | | | | | 20.8 | 13.0 | 14.0 |
| 290-310 | 1.4 | 1.6 | 4.0 | 4.0 | 1.3 | .1 | | | | | | 12.5 | 12.7 | 13.0 |
| 320-340 | .9 | .3 | .1 | .4 | | | | | | | | 1.7 | 7.5 | 5.0 |
| VARIABLE | | • • • • • • | ••••• | ****** | • • • • • • | · · · · · · · · | ••••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • • | • • • • • • • | | ••••• |
| CALM | /////// | ////// | /////// | ////// | ////// | (1111111 | ////// | ////// | /////// | ////// | //////// | 4.0 | ///// | 111111 |
| TOTALS | 13.1 | 15.2 | 29.1 | 26.8 | 10.5 | 1.0 | | | | | | 100.0 | 11.8 | 13.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

CALM TOTALS STATION NAME: EDWRDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

100.0 10.9 12.0

| | | LS | T TO UT | C: + 8 | | | | | MONTH | : MAY | HOUR | s: 18-20 |) | |
|--------------------------|------|-------------|---------|--------|-------------|------------------|-------|---------------|-------------|-------------|---------------|-------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | | . 1 | ••••• | ••••• | • • • • • • | ••••• | ••••• | • • • • • • • | ***** | ••••• | • • • • • • • | .1 | 5.0 | 5.0 |
| 020-040 | .4 | .3 | | | | | | | | | | .8 | 4.4 | 4.0 |
| 050-070 | .8 | .3 | | | | | | | | | | 1.1 | 3.5 | 2.5 |
| (E) 080·100 | .2 | .1 | .2 | | | | | | | | | .5 | 7.0 | 8.0 |
| 110-130 | .2 | .1 | | | | | | | | | | .3 | 2.7 | 2.0 |
| 140-160 | .2 | | | | | | | | | | | .2 | 3.0 | 3.0 |
| (S) 170·190 | .1 | .2 | .3 | .1 | | | | | | | | 8. | 8.6 | 10.0 |
| 200-220 | 1.1 | 1.2 | 4.4 | 2.4 | .3 | .1 | | | | | | 9.5 | 11.8 | 12.0 |
| 230-250 | 2.1 | 10.6 | 21.2 | 9.8 | 1.6 | | | | | | | 45.3 | 11.6 | 12.0 |
| (W) 260·280 | 2.0 | 6.2 | 13.6 | 4.5 | .4 | | | | | | | 26.7 | 10.9 | 10.0 |
| 290-310 | .9 | 2.3 | 4.8 | 2.2 | 1.2 | .1 | | | | | | 11.4 | 12.0 | 12.0 |
| 320-340 | .1 | | .2 | | | | | | | | | .3 | 8.0 | 10.0 |
| VARIABLE | | • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | ••••• |

TOTAL NUMBER OF OBSERVATIONS 918

.2

8.1 21.4 44.7 19.0 3.5

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY GBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY HOURS: 21-23

LST TO UTC: + 8 MONTH: MAY HOURS: 21-2

| | | | | | | | | | 1101111 | | 11001 | J. 21-2. | , | |
|------------------------|---------|-------------|---------|-------------|---------------|------------------|-------------|---------------|---------------|-------------|---|----------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 |] | • • • • • • | ••••• | ••••• | ••••• | • • • • • • • | • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • • | ••••• | | ****** |
| 020-040 | ! | | | | | | | | | | | | | |
| 050-070 | | | | | | | | | | | | | | |
| (E) 080-100 | ! | | | | | | | | | | | | | |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | | | | | | | | | | | | | | |
| (S) 170-190 | ! | | 4.8 | | | | | | | | | 4.8 | 10.0 | 10.0 |
| 200-220 | | | | | | | | | | | | | | |
| 230-250 | 9.5 | 14.3 | 23.8 | | | | | | | | | 47.6 | 9.1 | 9.5 |
| (W) 260-280 | ! | 9.5 | 4.8 | 4.8 | | | | | | | | 19.0 | 9.5 | 8.5 |
| 290-310 | 4.8 | 9.5 | 4.8 | | | | | | | | | 19.0 | 7.5 | 7.5 |
| 320-340 | ļ | | | | | | | | | | | | | |
| VARIABLE | | • • • • • • | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | | • | | | · • • • • • • |
| CALM | 1////// | ////// | ,,,,,,, | ////// | ////// | ////// | 11//// | /////// | /////// | ////// | /////// | 9.5 | ///// | '///// |
| TOTALS | 14.3 | 33.3 | 38.2 | 4.8 | | | | | | | | 100.0 | 8.0 | 9.0 |
| | | | TO | TAL NUI | BER OF | OBSERVA | TIONS | 21 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CALST TO UTC: + 8

PERIOD OF RECURD: MAR 79 - FEB 89

| T | TO UTC: + | 8 | MONTH: | MAY | HOURS: | ALL |
|---|-----------|---|--------|-----|--------|-----|
| | | | | | | |

| | | LS | 1 10 01 | C: + 8 | | | | | MUNIF | : MAY | HOUR | S: ALL | | |
|-------------|-----------|---------------|---------------|-------------|-------------|------------------|--------|---------------|-------------|--------|-----------------|--------|-------|--------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | : | ••••• | • • • • • • | • • • • • • | • • • • • • | ••••• | ••••• | ••••• | • • • • • • | ••••• | ••••• | * | WIND | WIND |
| (N) 350-010 | 1.3 | .5 | ••••• | ••••• | • • • • • • | •••• | ••••• | ***** | • • • • • • | ••••• | ••••• | 1.8 | 3.3 | 3.0 |
| 020-040 | 1.8 | .9 | .1 | .1 | | | | | | | | 2.9 | 4.4 | 4.0 |
| 050-070 | 2.2 | 1.4 | .3 | .1 | | | | | | | | 4.0 | 4.9 | 4.0 |
| (E) 080-100 | 1.3 | .6 | .3 | .0 | | | | | | | | 2.3 | 5.1 | 4.0 |
| 110-130 | 1.3 | .6 | .2 | | .0 | | | | | | | 2.2 | 4.4 | 3.0 |
| 140-160 | 1.1 | .3 | .0 | | | | | | | | | 1.4 | 3.4 | 3.0 |
| (S) 170-190 | 1.4 | .9 | .1 | .0 | | | | | | | | 2.5 | 4.6 | 4.0 |
| 200-220 | 3.7 | 6.0 | 3.9 | 1.6 | .6 | .1 | | | | | | 15.8 | 8.7 | 8.0 |
| 230-250 | 2.4 | 6.8 | 12.5 | 7.3 | 2.1 | .1 | | | | | | 31.2 | 11.8 | 12.0 |
| (W) 260-280 | 1.6 | 3.0 | 6.6 | 3.7 | .9 | .0 | .0 | | | | | 15.8 | 11.7 | 12.0 |
| 290-310 | 1.3 | 1.3 | 2.2 | 2.0 | .8 | .1 | .0 | | | | | 7.8 | 11.9 | 12.0 |
| 320-340 | .7 | .3 | .1 | .1 | .0 | | | | | | | 1.3 | 5.7 | 4.0 |
| VARIABLE | : | • • • • • • • | • • • • • • • | | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • | ••••• | • • • • • • • • | ••••• | ••••• | |
| CALM | 11111111 | ////// | 1111111 | 1111111 | ////// | //////// | 7///// | ////// | ////// | ////// | ,,,,,,, | 10.9 | ///// | 111111 |
| TOTALS | 20.1 | 22.6 | 26.3 | 14.9 | 4.4 | .3 | | | | | | 100.0 | 8.7 | 10.0 |
| | | | TO | TAL NU | BER OF | CBSERVA | TIONS | 4944 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED OPERATING LOCATION "A" FROM HOURLY OBSERVATIONS USAFETAC, ASHEVILLE NC STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FER 89 LST TO UTC: + 8 MONTH: MAY HOURS: ALL CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET. WIND SPEED IN KNOTS DIRECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN % WIND WIND (DEGREES) (N) 350-010 020-040 050-070 (E) 080-100 110-130 140-160 (S) 170-190 200-220 230-250 (W) 260-280

TOTAL NUMBER OF OBSERVATIONS 0

290-310 320-340

VARIABLE

CALM

.0

.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

CALM

TOTALS

32.9 35.2 10.8 1.4

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

100.0 4.7 5.0

| 318 | ITON NOMBER | . 723010 | | T TO UT | | WARDS I | AFD CA | | | | : JUN | | s: 03-05 | | 7 |
|------|---|---------------|-----------|-------------|-------|-------------|----------|-------------|---------------|-------------|-------|---------------|---------------|--------------|----------------|
| ••• | • | • • • • • • • | ••••• | • • • • • • | ••••• | WIND | SPEED IN | KNOTS | • • • • • • • | ••••• | ••••• | ••••• | • • • • • • • | • • • • • | ••••• |
| | DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) | 350-010 | .3 | ••••• | ••••• | ••••• | • • • • • • | | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • • | .3 | 4.0 | 4.0 |
| | 020-040 | | | | | | | | | | | | | | |
| | 050-070 | .3 | | | | | | | | | | | .3 | 4.0 | 4.0 |
| (E) | 080-100 | | | | | | | | | | | | | | |
| | 110-130 | .7 | | | | | | | | | | | .7 | 1.5 | 1.5 |
| | 140-160 | | | | | | | | | | | | | | |
| (\$) | 170-190 | 4.0 | 4.0 | .3 | | | | | | | | | 8.4 | 4.8 | 5.0 |
| | 200-220 | 16.2 | 20.5 | 2.4 | | | | | | | | | 39.1 | 5.3 | 5.0 |
| | 230-250 | 7.7 | 9.1 | 7.4 | .7 | | | | | | | | 24.9 | 7.1 | 7.0 |
| (W) | 260-280 | 2.4 | 1.0 | .7 | .7 | | | | | | | | 4.7 | 6.6 | 4.5 |
| | 290-310 | 1.0 | .3 | | | | | | | | | | 1.3 | 2.8 | 2. |
| | 320-340 | .3 | .3 | | | | | | | | | | .7 | 4.5 | 4.5 |
| ••• | VARIABLE | ••••• | • • • • • | ••••• | | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | ••••• |

TOTAL NUMBER OF OBSERVATIONS 297

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUN HOURS: 06-08

| ••••• | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | HIND C | PEED IN | | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • |
|---------------------|-----------------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|---------------|-------------|---------------|---------------|---------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.3 | ••••• | • • • • • • | .1 | ••••• | ••••• | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | 1.4 | 3.3 | 2.0 |
| 020-040 | 1.1 | .3 | | | | | | | | | | 1.4 | 3.1 | 3.0 |
| 050-070 | .1 | .1 | | .1 | | | | | | | | .3 | 8.0 | 8.0 |
| (E) 080-100 | .3 | | | | | | | | | | | .3 | 1.7 | 2.0 |
| 110-130 | .6 | .2 | | | | | | | | | | .8 | 2.7 | 2.0 |
| 140-160 | .3 | .1 | | | | | | | | | | .4 | 3.0 | 3.0 |
| (S) 170-190 | 2.0 | .9 | | | | | | | | | | 2.9 | 3.8 | 3.5 |
| 200-220 | 11.8 | 18.1 | 6.3 | .3 | | | | | | | | 36.6 | 6.4 | 6.0 |
| 230-250 | 5.7 | 10.4 | 10.7 | 2.2 | .3 | | | | | | | 29.3 | 8.6 | 8.0 |
| (W) 260-280 | 1.2 | 1.4 | 1.8 | .9 | .1 | .1 | | | | | | 5.6 | 9.9 | 10.0 |
| 290-310 | .4 | .7 | .1 | | | | | | | | | 1.2 | 5.6 | 6.0 |
| 320-340 | .3 | .1 | | | | | | | | | | .4 | 2.8 | 2.5 |
| VARIABLE | | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | | | • • • • • • • | ••••• |
| CALM | /////// | ////// | ////// | /////// | ////// | /////// | ////// | /////// | ////// | ////// | /////// | 19.2 | ///// | ////// |
| TOTALS | 25.1 | 32.3 | 18.9 | 3.6 | .4 | .1 | | | | | | 100.0 | 5.8 | 7.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 HOWTH: JUN HOURS: 09-11

| | | is | TO UT | C: + 8 | | | | | HONTH | i: JUN | HOUR | s: 09-1 | 1 | |
|------------------------|--------|--------|---------|-------------|--------|-------------------|--------|---------|-------------|---------------|---------------|---------|--------------|----------------|
| DIRECYION (DEGREES) | • | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 2.9 | .3 | •••••• | ••••• | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • • | | 3.2 | 2.5 | 2.0 |
| 020-040 | 3.4 | 1.1 | .6 | | | | | | | | | 5.1 | 4.2 | 3.0 |
| 050-070 | 4.2 | .7 | .1 | .3 | .1 | | | | | | | 5.4 | 4.5 | 3.0 |
| (E) 080-100 | 2.7 | .7 | .7 | .1 | | | | | | | | 4.1 | 5.1 | 3.0 |
| 110-130 | 1.7 | .2 | | | | | | | | | | 1.9 | 2.7 | 2.0 |
| 140-160 | .9 | .2 | | | | | | | | | | 1.1 | 3.3 | 2.5 |
| (S) 170-190 | 1.7 | .7 | | | | | | | | | | 2.3 | 3.5 | 4.0 |
| 200-220 | 4.9 | 8.0 | 3.1 | .4 | .1 | | | | | | | 16.6 | 6.7 | 6.0 |
| 230-250 | 4.9 | 12.0 | 11.2 | 2.4 | .3 | | | | | | | 30.9 | 8.8 | 9.0 |
| (W) 260-280 | 1.2 | 2.6 | 4.9 | 2.1 | .3 | | | | | | | 11.1 | 10.9 | 11.5 |
| 290-310 | 1.3 | .3 | .7 | .1 | | | | | | | | 2.4 | 6.1 | 4.0 |
| 320-340 | 1.7 | .6 | .1 | | | | | | | | | 2.3 | 4.0 | 4.0 |
| VARIABLE | | ••••• | ••••• | • • • • • • | ••••• | • • • • • • | •••• | ••••• | • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | •••• |
| CALM | ////// | ////// | '////// | ////// | ////// | /////// | 111111 | /////// | ////// | /////// | /////// | 13.4 | 111111 | ////// |
| TOTALS | 31.5 | 27.4 | 21.4 | 5.4 | .8 | | | | | | | 100.0 | 6.2 | 6.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: JUN HOURS: 12-14

| ••••• | • • • • • • • • | ••••• | • • • • • • | • • • • • • | WIND S | PEED IN | KNOTS | ••••• | ••••• | ••••• | • • • • • | • • • • • • • • • • | ••••• | • • • • • • • |
|---------------------|-----------------|--------|-------------|-------------|---------------|-------------|---------------|-----------------|---------------|---------------|-------------|---------------------|--------------|---------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | 5 TOTAL % | MEAN WIND | MED I AN |
| (N) 350-010 | 1.2 | .6 | -1 | • • • • • • | ••••• | •••••• | • • • • • • • | ••••• | ****** | • • • • • • • | • • • • • • | 1.9 | 3.8 | 3.0 |
| 020-040 | 1.8 | 1.0 | .3 | .1 | .1 | | | | | | | 3.3 | 5.5 | 4.0 |
| 050-070 | 2.7 | 2.1 | .4 | .1 | | | | | | | | 5.3 | 5.2 | 4.5 |
| (E) 080-100 | 1.7 | 1.2 | 1.1 | .2 | | | | | | | | 4.2 | 6.8 | 6.0 |
| 110-130 | 1.7 | 1.3 | .2 | | .1 | | | | | | | 3.3 | 5.6 | 4.5 |
| 140-160 | 1.6 | 1.0 | .2 | | | | | | | | | 2.8 | 4.5 | 4.0 |
| (S) 170-190 | 1.8 | .8 | | | | | | | | | | 2.6 | 4.0 | 4.0 |
| 200-220 | 3.0 | 4.9 | 4.4 | 1.3 | .2 | | | | | | | 13.9 | 8.5 | 8.0 |
| 230-250 | 2.8 | 9.0 | 16.4 | 6.1 | 1.6 | | | | | | | 35.9 | 10.9 | 10.0 |
| (W) 260-280 | 1.9 | 3.9 | 5.7 | 2.6 | .3 | | | | | | | 14.3 | 10.2 | 10.0 |
| 290-310 | 1.2 | .9 | 1.4 | 1.1 | .3 | | | | | | | 5.0 | 10.3 | 10.0 |
| 320-340 | .9 | .7 | .1 | | .2 | | | | | | | 1.9 | 6.6 | 5.0 |
| VARIABLE | : ! | | ••••• | ••••• | • • • • • • • | • • • • • • | ••••• | • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • | ••••• | | |
| CALM | 1111111 | ////// | /////// | ////// | /////// | ,,,,,,, | 111111 | /////// | ////// | ////// | ///// | / 5.6 , | ////// | '//// |
| TOTALS | 22.3 | 27.4 | 30.3 | 11.5 | 8.5 | | | | | | | 100.0 | 8.4 | 9.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: JUN HOURS: 15-17

| LST TO UTC: + 8 | |
|-----------------|--|
|-----------------|--|

| | | LS | 1 10 01 | c: + 8 | | | | | MONTH | : JUN | HOUR | S: 15-17 | 7 | |
|---------------------|---------------------------------------|-------------|-------------|-------------|-------------|-------------------|--------|---------------|---------------|-------------|---------------|----------|--------------|----------------|
| DIRECTION (DEGREES) | 1·4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .8 | .4 | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | 1.2 | 3.3 | 3.0 |
| 020-040 | 1.3 | .6 | .3 | | | | | | | | | 2.2 | 4.5 | 3.0 |
| 050-070 | .3 | .4 | .8 | .1 | | | | | | | | 1.7 | 8.6 | 10.0 |
| (E) 080-100 | .3 | .6 | .4 | .1 | | | | | | | | 1.4 | 7,8 | 7.0 |
| 110-130 | .4 | | .1 | .1 | | | | | | | | .7 | 6.3 | 3.5 |
| 140-160 | .6 | | .1 | | .1 | | | | | | | .8 | 6.9 | 4.0 |
| (S) 170-190 | .1 | | | | | | | | | | | .1 | 3.0 | 3.0 |
| 200-220 | .9 | 2.1 | 5.0 | 3.0 | .6 | .1 | | | | | | 11.7 | 12.1 | 12.0 |
| 230-250 | .6 | 4.7 | 21.6 | 18.4 | 2.0 | .3 | | | | | | 47.6 | 13.5 | 14.0 |
| (W) 260-280 | 1.3 | 3.0 | 6.7 | 4.0 | 1.0 | | | | | | | 16.0 | 12.0 | 13.0 |
| 290-310 | .9 | .4 | 4.6 | 4.4 | 1.1 | | | | | | | 11.4 | 13.7 | 14.0 |
| 320-340 | .9 | .6 | .1 | | | | | | | | | 1.6 | 4.7 | 3.5 |
| VARIABLE | · · · · · · · · · · · · · · · · · · · | • • • • • • | | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | 1111111 | ////// | /////// | ////// | ////// | /////// | ////// | ////// | ////// | ////// | /////// | 3.7 | ///// | 111111 |
| TOTALS | 8.4 | 12.8 | 39.7 | 30.1 | 4.8 | .4 | | | | | | 100.0 | 11.9 | 13.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8

MONTH: JUN HOURS: 18-20

| TO UTC: + | 8 | MONTH: | J |
|-----------|---|--------|---|
| | | | |

| STATION NUMBER | t: 723810 | | ATION N T TO UT | C: + 8 | | | PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUN HOURS: 18-20 | | | | | | | |
|--------------------------|-----------|--------|--------------------|---------|--------|-------------------|---|---------------|---------------|--------|---------|-------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | | | WIND S | SPEED IN 25-29 | KNOTS | | | | | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | | ••••• | ••••• | ••••• | ••••• | • • • • • • • | ••• | • • • • • • • | | ••••• | | | • • • • • • | ••••• |
| 020-040 | .6 | .4 | | | | | | | | | | 1.0 | 4.2 | 4.0 |
| 050-070 | .3 | .3 | | | | | | | | | | .7 | 4.0 | 4.5 |
| (E) 080-100 | .2 | .3 | | | | | | | | | | .6 | 5.4 | 6.0 |
| 110-130 | .2 | | | | | | | | | | | .2 | 2.5 | 2.5 |
| 140-160 | .2 | | | | | | | | | | | .2 | 3.5 | 3.5 |
| (S) 170-190 | | | | .1 | | | | | | | | .1 | 17.0 | 17.0 |
| 200-220 | .7 | 3.1 | 3.1 | 1.4 | .1 | | | | | | | 8.4 | 10.1 | 10.0 |
| 230-250 | 1.9 | 12.9 | 29.7 | 11.0 | .2 | | | | | | | 55.7 | 11.4 | 12.0 |
| (W) 260-280 | .9 | 6.6 | 10.2 | 3.6 | .1 | | | | | | | 21.3 | 10.9 | 10.5 |
| 290-310 | .4 | 1.4 | 4.6 | 2.2 | .9 | | | | | | | 9.6 | 12.7 | 14.0 |
| 320-340 | .1 | .2 | .2 | | | | | | | | | ه. | 7.6 | 6.0 |
| VARIABLE | ! | ••••• | ••••• | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | ••••• | | | | ••••• |
| CALM | /////// | ////// | /////// | 1111111 | 11111 | /////// | ////// | /////// | /////// | ////// | /////// | 1.7 | ///// | ////// |
| TOTALS | 5.5 | 25.2 | 47.8 | 18.3 | 1.3 | | | | | | | 100.0 | 10.9 | 12.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CALST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUN HOURS: ALL

| TO UTC: + 8 | MONTH: JUN |
|-------------|------------|
| | |

| ••••• | • • • • • • • | • • • • • • | • • • • • • | ••••• | WIND S | PEED IN | KNOTS | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • | ••••• | ••••• |
|-------------|---------------|-------------|-------------|---------------|--------|-------------|--------|---------------|---------------|---------------|---------------|-------------|-------------|--------|
| DIRECTION | 1 1 - 4 | 5-9 | 10-14 | 15-19 | | | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | I | • • • • • • | | * * * * * * * | | | ••••• | • • • • • • • | ••••• | ••••• | ••••• | * | WIND | WIND |
| (N) 350-010 | 1.2 | .3 | .0 | .0 | ••••• | ••••• | ••••• | ••••• | ••••• | ••••• | ••••• | 1.5 | 3.1 | 2.0 |
| 020-040 | 1.5 | .6 | .2 | .0 | .0 | | | | | | | 2.4 | 4.5 | 3.0 |
| 050-070 | 1.4 | .7 | .2 | .1 | .0 | | | | | | | 2.5 | 5.3 | 4.0 |
| (E) 080-100 | 1.0 | .5 | .4 | .1 | | | | | | | | 2.0 | 6.0 | 5.0 |
| 110-130 | .9 | .3 | .1 | .0 | .0 | | | | | | | 1.3 | 4.4 | 3.5 |
| 140-160 | .7 | .2 | .1 | | .0 | | | | | | | 1.0 | 4.4 | 3.5 |
| (S) 170-190 | 1.3 | .7 | .0 | .0 | | | | | | | | 2.0 | 4.2 | 4.0 |
| 200-220 | 5.0 | 8.1 | 4.3 | 1.2 | .2 | .0 | | | | | | 18.8 | 7.6 | 7.0 |
| 230-250 | 3.5 | 10.0 | 17.3 | 7.5 | .8 | .1 | | | | | | 39.2 | 10.8 | 10.0 |
| (W) 260-280 | 1.4 | 3.3 | 5.5 | 2.5 | .4 | .0 | | | | | | 13.1 | 10.8 | 10.0 |
| 290-310 | .9 | .7 | 2.1 | 1.5 | .4 | | | | | | | 5.6 | 11.7 | 13.0 |
| 320-340 | .7 | .4 | .1 | | .0 | | | | | | | 1.3 | 5.1 | 4.0 |
| VARIABLE | | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | /////// | ////// | ////// | /////// | ////// | '////// | ////// | ////// | /////// | ////// | '////// | 9.3 | ///// | ////// |
| TOTALS | 19.5 | 25.7 | 30.3 | 12.9 | 1.8 | .1 | | | | | | 100.0 | 8.4 | 10.0 |

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC STATION NUMBER: 723810

TOTALS

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: JUN HOURS: ALL CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET. WIND SPEED IN KNOTS DIRECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN % WIND WIND (DEGREES) (N) 350-010 020-040 050-070 (E) 080-100 110-130 140-160 (S) 170-190 200-220 230-250 (W) 260-280 290-310 320-340 VARIABLE CALM

TOTAL NUMBER OF OBSERVATIONS

.0

.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

| lours: | 03-05 |
|--------|-------|
| ľ | DURS: |

| | | | | | | | | | | | | 55 5. | - | |
|---------------------|----------|-------------|-------------|---------------|-------------|-------------------|--------|---------------|---------------|--------|---------------|-------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .7 | ••••• | ••••• | ••••• | •••• | | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • | .7 | 3.0 | 3.0 |
| 020-040 |] | | | | | | | | | | | | | |
| 050-070 | | | | | | | | | | | | | | |
| (E) 080-100 | .3 | | | | | | | | | | | .3 | 4.0 | 4.0 |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | 1.3 | .7 | | | | | | | | | | 2.0 | 3.7 | 3.5 |
| (S) 170-190 | 4.6 | 3.3 | | | | | | | | | | 7.9 | 4.4 | 4.0 |
| 200-220 | 19.9 | 19.5 | 3.0 | | | | | | | | | 42.4 | 5.1 | 5.0 |
| 230-250 | 9.9 | 7.9 | 3.0 | .3 | | | | | | | | 21.2 | 5.8 | 5.0 |
| (W) 260-280 | 2.0 | .3 | .7 | | | | | | | | | 3.0 | 4.7 | 4.0 |
| 290-310 | 1.3 | | | | | | | | | | | 1.3 | 2.5 | 2.5 |
| 320-340 | .3 | .3 | | | | | | | | | | .7 | 3.5 | 3.5 |
| VARIABLE | | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | •••• | • • • • • • • | • • • • • • | | • • • • • • • | ••••• | ••••• | ••••• |
| CALM | 11111111 | ////// | ////// | /////// | ////// | /////// | ////// | /////// | (11/1/1/ | ////// | /////// | 20.5 | ///// | ////// |
| TOTALS | 40.3 | 32.0 | 6.7 | .3 | | | | | | | | 100.0 | 4.1 | 4.0 |
| | | | TO | TAL NU | BER OF | OBSERVA | TIONS | 302 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| LST TO UTC: + 8 | MONTH: JUL | HOURS: 06-08 |
|-----------------|------------|--------------|
| | | |

| | | • • • • • • | • • • • • • | • • • • • • • | WIND S | PEED IN | KNOTS | • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • |
|---------------------|--------------|-------------|-------------|-------------------|---------------|---------------|-------------|---------------|---------------|--------|---------------|-------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .9 | • • • • • • | ••••• | | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | | | .9 | 2.3 | 2.0 |
| 020-040 | .6 | .2 | | | | | | | | | | .8 | 2.7 | 2.0 |
| 050-070 | .4 | | | | | | | | | | | .4 | 1.8 | 1.5 |
| (E) 080-100 | <u> </u> | .1 | | | | | | | | | | .1 | 9.0 | 9.0 |
| 110-130 | .2 .2 | .2 | | | | | | | | | | .4 | 5.3 | 5.0 |
| 140-160 | .7 | .3 | | | | | | | | | | 1.0 | 4.0 | 4.0 |
| (S) 170-190 | 3.6 | 3.0 | .3 | | | | | | | | | 6.9 | 4.8 | 4.0 |
| 200-220 | 14.7 | 22.1 | 4.2 | | | | | | | | | 41.0 | 5.8 | 6.0 |
| 230-250 | 6.8 | 10.0 | 8.3 | .7 | .2 | | | | | | | 26.0 | 7.7 | 8.0 |
| (W) 260-280 | 1.5 | .8 | .4 | .3 | | | | | | | | 3.1 | 6.4 | 4.5 |
| 290-310 | .3 | | .1 | | | | | | | | | .4 | 5.0 | 4.0 |
| 320-340 | .9 | .1 | | | | | | | | | | 1.0 | 2.1 | 2.0 |
| VARIABLE | ! ! | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | | | • • • • • • • | ••••• | | ••••• |
| CALM |] [////// | ////// | ////// | ////// | /////// | (!///// | ////// | /////// | ////// | ////// | //////// | 17.9 | ///// | 7///// |
| TOTALS | 30.6 | 36.8 | 13.3 | 1.0 | .2 | | | | | | | 100.0 | 5.1 | 6.0 |
| | | | • | 5 4 41 100 | 1050 OF | 00000 | 71000 | 000 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

+ 8 MONTH: JUL HOURS: 09-11

| | | - | , 10 01 | | | | | | 1101111 | | 11001 | 0. 0/-1 | • | |
|------------------------|---------|-------------|---------|--------|--------|-------------------|-------------|---------------|---------------|-------------|-----------------|-------------|--------------|----------------|
| DIRECTION (DEGREES) | | 5.9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.8 | .3 | ••••• | ••••• | | • • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • • | 2.1 | 3.1 | 3.0 |
| 020-040 | .4 | .3 | .1 | | | | | | | | | 3.9 | 3.0 | 2.0 |
| 050-070 | 2.9 | .3 | | | | | | | | | | 3.2 | 2.9 | 3.0 |
| (E) 080-100 | 2.6 | 1.0 | | | | | | | | | | 3.6 | 3.4 | 3.0 |
| 110-130 | 3.4 | .3 | .2 | | | | | | | | | 4.0 | 3.2 | 2.5 |
| 140-160 | 2.1 | .8 | | | | | | | | | | 2.9 | 3.3 | 3.0 |
| (S) 170-190 | 2.6 | 1.0 | .1 | | | | | | | | | 3.7 | 3.9 | 4.0 |
| 200-220 | 6.2 | 10.3 | 2.9 | .1 | | | | | | | | 19.5 | 6.2 | 6.0 |
| 230-250 | 6.1 | 13.2 | 9.7 | 1.3 | | | | | | | | 30.3 | 8.1 | 8.0 |
| (W) 260-280 | 1.2 | 4.1 | 2.0 | .7 | | | | | | | | 7.9 | 8.3 | 8.0 |
| 290-310 | 1.3 | .2 | .4 | .2 | .1 | | | | | | | 2.3 | 6.9 | 4.0 |
| 320-340 | 1.4 | .1 | | | | | | | | | | 1.5 | 2.6 | 2.0 |
| VARIABLE | : | • • • • • • | | ••••• | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | ••••• |
| CALM | /////// | ////// | /////// | ////// | ////// | /////// | ////// | /////// | /////// | ////// | //////// | 15.2 | ///// | ////// |
| TOTALS | 35.0 | 31.9 | 15.4 | 2.3 | .1 | | | | | | | 100.0 | 5.3 | 6.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE TREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| | LST TO UTC: + 8 | | | | | | | | | MONTH: JUL HOURS: 12-14 | | | | | | |
|------------------------|-----------------|--------|---------------|-----------------|---------|-------------------|---------------|---------------|---------------|-------------------------|---------------|-------|--------------|----------------|--|--|
| DIRECTION (DEGREES) | | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND | | |
| (N) 350-010 | 1.3 | .3 | • • • • • • • | ****** | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • • | ••••• | | 1.7 | 3.2 | 3.0 | | |
| 020-040 | 2.5 | 1.0 | .1 | | | | | | | | | 3.6 | 4.1 | 3.0 | | |
| 050-070 | 2.3 | 1.7 | .3 | | | | | | | | | 4.3 | 4.3 | 4.0 | | |
| (E) 080-100 | 3.3 | 1.2 | .1 | | | | | | | | | 4.6 | 4.0 | 4.0 | | |
| 110-130 | 2.0 | 1.0 | .1 | | | | | | | | | 3.1 | 4.1 | 4.0 | | |
| 140-160 | 2.6 | 1.3 | .2 | | | | | | | | | 4.2 | 4.0 | 4.0 | | |
| (S) 170-190 | 2.9 | 2.4 | | | | | | | | | | 5.3 | 4.3 | 4.0 | | |
| 200-220 | 2.9 | 7.9 | 6.6 | 1.5 | | | | | | | | 18.9 | 8.5 | 8.0 | | |
| 230-250 | 2.9 | 12.5 | 14.2 | 3.9 | .2 | | | | | | | 33.7 | 9.8 | 10.0 | | |
| (W) 260-280 | 1.4 | 3.9 | 2.8 | 1.3 | .2 | | | | | | | 9.6 | 9.4 | 8.0 | | |
| 290-310 | 1.4 | 1.0 | .9 | .2 | | | | | | | | 3.5 | 7.0 | 5.0 | | |
| 320-340 | 1.2 | .6 | .2 | | | | | | | | | 2.0 | 4.7 | 4.0 | | |
| VARIABLE |] | | • • • • • • • | • • • • • • • • | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | | ••••• | | |
| CALM | ;,,,,,, | ////// | /////// | 1111111 | ////// | /////// | /////// | /////// | ////// | /////// | (()) | 5.6 | ///// | ////// | | |
| TOTALS | 26.7 | 34.8 | 25.5 | 6.9 | .4 | | | | | | | 100.0 | 7.2 | 7.0 | | |
| | | | TO | TAL NUM | ARED OF | OBSEDVA | PROTE | ono | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUL HOURS: 15-17 LST TO UTC: + 8

| | | | 1 10 01 | · · · | | | | | 1101111 | | | | | |
|---------------------|---------|-------------|-------------|-------------|-------------|-----------------|---------------|---------------|---------------|---------------|---------------|-------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED N 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .4 | .1 | .3 | ••••• | .1 | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | 1.0 | 7.7 | 6.0 |
| 020-040 | .3 | .3 | .1 | | | | | | | | | .8 | 6.1 | 6.0 |
| 050-070 | .4 | .6 | | | | | | | | | | 1.0 | 5.4 | 6.0 |
| (E) 080-100 | .3 | 1.1 | ۶. | .2 | .3 | | | | | | | 2.2 | 9.8 | 8.0 |
| 110-130 | .4 | .6 | .6 | .3 | | | | | | | | 1.9 | 8.5 | 7.0 |
| 140-160 | .2 | .6 | .3 | | | | | | | | | 1.1 | 6.9 | 6.0 |
| (S) 170-190 | 8. | .3 | .4 | .1 | | | | | | | | 1.7 | 6.6 | 6.0 |
| 200-220 | .6 | 3.6 | 6.5 | 3.0 | .1 | | | | | | | 13.8 | 11.3 | 12.0 |
| 230-250 | 1.7 | 7.7 | 27.2 | 16.5 | 1.0 | .1 | | | | | | 54.2 | 12.6 | 13.0 |
| (W) 260-280 | .8 | 2.8 | # 2 | 2.2 | .7 | | | | | | | 13.5 | 11.4 | 11.0 |
| 290-310 | .8 | .8 | 2.6 | 1.9 | .3 | | | | | | | 6.4 | 12.2 | 13.0 |
| 320-340 | .3 | .3 | | .1 | | | | | | | · | .8 | 5.6 | 5.0 |
| VARIABLE | : | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | ••••• | •••• | ••••• | • • • • • • | • • • • • • |
| CALM | 1111111 | ///// | ////// | /////. | 21111 | ////// | /////// | ////// | ////// | ////// | /////// | 1.8 | ///// | ////// |
| TOTALS | 7.0 | 18.8 | 45.4 | 24.3 | 2.5 | .1 | | | | | | 190.0 | 11.5 | 12.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MUNTH: JUL HOURS: 18-20

| | | • • • • • • | • • • • • • | • • • • • • | WIND SPEED I | N KNOTS | | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | | • • • • • • • |
|---------------------|-----------------|-------------|-------------|-------------|---|---------------|---------------|---------------|-------------|-----------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | | 5•9 | 10-14 | 15-19 | 20-24 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .3 | .2 | .3 | .1 | • | • • • • • • • | • • • • • • • | | ••••• | • • • • • • • • | 1.0 | 8.1 | 8.0 |
| 020-040 | .1 | | | | | | | | | | .1 | 4.0 | 4.0 |
| 050-070 | .2 | .4 | .2 | | | | | | | | .9 | 7.4 | 7.5 |
| (E) 080-100 | .2 | .1 | | | | | | | | | .3 | 5.3 | 4.0 |
| 110-130 | .3 | .2 | | | | | | | | | .5 | 4.4 | 4.0 |
| 140-160 | .1 | .1 | .2 | | | | | | | | .4 | 9.0 | 9.0 |
| (S) 170-190 | .2 | .4 | .1 | | | | | | | | .8 | 6.4 | 5.0 |
| 200-220 | .3 | 2.2 | 4.2 | 1.2 | | | | | | | 7.9 | 10.9 | 10.0 |
| 230-250 | 1.1 | 15.7 | 36.2 | 11.8 | .9 | | | | | | 65.6 | 11.4 | 12.0 |
| (W) 260-280 | 1.0 | 4.6 | 6.8 | 2.0 | .1 | | | | | | 14.5 | 10.4 | 10.0 |
| 290-310 | .7 | 1.0 | 3.4 | 1.8 | | | | | | | 6.8 | 11.7 | 13.0 |
| 320-340 | .1 | .2 | | | | | | | | | .3 | 6.3 | 8.0 |
| VARIABLE | ••••••• | • • • • • • | | | | | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | | | |
| | | | | | | | | | | | | | |
| CALM | 1////// | ////// | /////// | ////// | ''''''' | 7////// | /////// | /////// | ////// | /////// | .8 | ////// | 1///// |
| TOTALS | 4.6 | 25.1 | 51.4 | 16.9 | 1.0 | | | | | | 100.0 | 11.0 | 11.0 |

PERCENTÀGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

| + 8 | MONTH: | JUL | HOURS: | 21-23 |
|-----|--------|-----|--------|-------|
| | | | | |

| 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIA |
|---------------|---------|----------------------------|---------------------------------|---------------------------------|---|---|--|---|---------------------------------|---|---|--|---|
| • • • • • • • | ••••• | • • • • • • | • • • • • • • | | | | | | | | % | WIND | WIND |
| | | | | • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| | | 2.3 | | | | | | | | | 2.3 | 12.0 | 12.0 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 2.3 | 6.8 | 2.3 | | | | | | | | | 11.4 | 6.6 | 6.0 |
| 4.5 | 27.3 | 38.6 | | | | | | | | | 70.5 | 9.5 | 10.0 |
| 2.3 | 9.1 | | | | | | | | | | 11.4 | 6.6 | 7.0 |
| | 2.3 | | | | | | | | | | 2.3 | 6.0 | 6.0 |
| | | | | | | | | | | | | | |
| • • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • | · • • • • • • |
| //////// | '///// | ////// | ////// | ////// | //////// | ////// | /////// | '''' | ////// | ''''' | 2.3 | ///// | ,,,,,,, |
| 9.1 | 45.5 | 43.2 | | | | | | | | | 100.0 | 8.6 | 9.0 |
| | 4.5 2.3 | 4.5 27.3 2.3 9.1 2.3 | 4.5 27.3 38.6 2.3 9.1 2.3 | 4.5 27.3 38.6 2.3 9.1 2.3 | 4.5 27.3 38.6 2.3 9.1 2.3 4.5 27.3 43.2 | 4.5 27.3 38.6 2.3 9.1 2.3 4.5 27.3 43.2 | 4.5 27.3 38.6 2.3 9.1 2.3 4.5 27.3 45.5 43.2 | 4.5 27.3 38.6 2.3 9.1 2.3 (/////////////////////////////////// | 4.5 27.3 38.6 2.3 9.1 2.3 | 4.5 27.3 38.6 2.3 9.1 2.3 (/////////////////////////////////// | 4.5 27.3 38.6 2.3 9.1 2.3 7/////////////////////////////////// | 4.5 27.3 38.6 70.5 2.3 9.1 11.4 2.3 2.3 4.5 27.3 38.6 70.5 2.3 2.3 2.3 | 4.5 27.3 38.6 70.5 9.5 2.3 9.1 11.4 6.6 2.3 2.3 6.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: JUL HOURS: ALL

| | | LS | 1 10 01 | U: + 0 | | | | | MUNIN | 1: 306 | HOOK | S: ALL | | |
|-------------|------------|-------------|-------------|---------------|-------------|------------------|-------------|---------------|---------------|--------|---------------|--------|-------|--------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | PEED 18 25-29 | | 3539 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | • • • • • • | ••••• | ••••• | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • • | ••••• | ••••• | % | MIND | WIND |
| (N) 350-010 | .9 | .2 | .1 | .0 | .0 | ••••• | | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | 1.3 | 4.4 | 3.0 |
| 020-040 | 1.3 | .3 | .1 | | | | | | | | | 1.7 | 3.8 | 3.0 |
| 050-070 | 1.2 | .6 | .1 | | | | | | | | | 1.8 | 4.4 | 4.0 |
| E) 080-100 | 1.2 | .7 | .1 | .0 | .1 | | | | | | | 2.0 | 5.0 | 4.0 |
| 110-130 | 1.2 | .4 | .2 | .1 | | | | | | | | 1.8 | 4.6 | 3.0 |
| 140-160 | 1.1 | .6 | .1 | | | | | | | | | 1.9 | 4.3 | 4.0 |
| (S) 170-190 | 2.2 | 1.5 | .2 | .0 | | | | | | | | 3.9 | 4.7 | 4.0 |
| 200-220 | 5.8 | 9.9 | 4.7 | 1.1 | .0 | | | | | | | 21.5 | 7.2 | 7.0 |
| 230-250 | 4.1 | 11.7 | 18.3 | 6.4 | .4 | .0 | | | | | | 40.9 | 10.4 | 10.0 |
| (W) 260-280 | 1.2 | 3.1 | 3.6 | 1.2 | .2 | | | | | | | 9.3 | 9.7 | 10.0 |
| 290-310 | .9 | .6 | 1.4 | 8. | .1 | | | | | | | 3.7 | 10.1 | 11.0 |
| 320-340 | .8 | .3 | .0 | .0 | | | | | | | | 1.1 | 3.9 | 3.0 |
| VARIABLE | | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | ••••• | ••••• | . <i>, .</i> | ••••• | ••••• | |
| CALM | /////// | ////// | '///// | /////// | ////// | /////// | ////// | ////// | ////// | ////// | /////// | 9.0 | ///// | ////// |
| TOTALS | 21.9 | 29.9 | 28.9 | 9.6 | .8 | | | | | | | 100.0 | 7.8 | 8.0 |
| | | | | - | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

| USAFETAC, ASI | HEVILLE NC | | F | ROM HOURLY OBSERVATION | NS | |
|---|-----------------------|---|---|---|---|---|
| STATION NUMBE | ER: 723810 | STATION NA | AME: EDWARDS AF | | PERIOD OF RECORD: MAR 79 MONTH: JUL HOURS: ALL | |
| * | • • • • • • • • • • • | • | • | •••••• | ••••• | ••••• |
| CATEGORY A: | CEILING GE | 200 BUT LESS | S THAN 1500 FE AND/CR | ET WITH VISIBILITY GE | 1/2 MILE (0800 METERS). | |
| | | | (0800 METERS) | | (4800 METERS), WITH CEILIN | G GE 200 FEET. |
| | ••••• | | WIND SP | PEED IN KNOTS | * | • |
| DIRECTION | 1-4 | | | | 40-49 50-64 GE 65 TOTA | L MEAN MEDIAN |
| (DEGREES) | • | | | | % | |
| (N) 350-010 |] | • | • | | ••••• | •••••• |
| 020-040 | | | | | | |
| 050-070 | | | | | | |
| (E) 080-100 | | | | | | |
| 110-130 | | | | | | |
| 140-160 | | | | | | |
| (S) 170-190 | İ | | | | | |
| 200-220 | Ì | | | | | |
| 230-250 | | | | | | |
| (W) 260-280 | ļ | | | | | |
| 290-310 | | | | | | |
| 320-340 | | | | | | |
| VARIABLE | ! | • • • • • • • • • • • • • | • | • | ********** | |
| CALM | ///////// | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 11111111111111 |
| TOTALS | | | | | | .0 .0 |
| | | TOY | AL NUMBER OF OR | BSERVATIONS 0 | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

TO UTC: + 8 MONTH: AUG HOURS: 03-05

| | • • • • • • • • | ••••• | • • • • • • | • • • • • • • | WIND S | PEED IN | KNOTS | ••••• | ••••• | ••••• | • • • • • | • • • • • • • • • | • • • • • • | ••••• |
|--------------------------|-----------------|-------------|---------------|---------------|-------------|-----------------|-------------|----------|-------------|----------|-------------|-------------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 6 | 5 TOTAL % | MEAN WIND | MEDIAN WIND |
| (א) 350-010 | 1.0 | • • • • • • | • • • • • • • | ••••• | ****** | ****** | • • • • • • | ••••• | ••••• | ••••• | • • • • • • | 1.0 | 1.7 | 2.0 |
| 020-040 | | | | | | | | | | | | | | |
| 050-070 | | | | | | | | | | | | | | |
| (E) 080-100 | .3 | | | | | | | | | | | .3 | 2.0 | 2.0 |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | 1.3 | | | | | | | | | | | 1.3 | 3.0 | 3.0 |
| (S) 170-190 | 7.8 | 4.5 | | | | | | | | | | 12.3 | 3.9 | 3.5 |
| 200-220 | 16.8 | 13.6 | 2.6 | .3 | | | | | | | | 33.3 | 5.0 | 4.0 |
| 230-250 | 12.3 | 9.7 | 1.6 | .3 | | | | | | | | 23.9 | 4.8 | 4.0 |
| (W) 260-280 | 2.3 | 1.0 | .3 | .3 | | | | | | | | 3.9 | 5.2 | 3.0 |
| 290-310 | .6 | | | | | | | | | | | .6 | 3.0 | 3.0 |
| 320-340 | .3 | | | | | | | | | | | .3 | 4.0 | 4.0 |
| VARIABLE | 1 | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | • • • • • • | | • • • • • • | | • • • • • | ••••• | • • • • • • | ••••• |
| CALM | .,,,,,, | ////// | 111111 | ,,,,,,, | ,,,,,,,, | ,,,,,,,, | ,,,,,,, | ,,,,,,, | ,,,,,,, | ,,,,,,, | ,,,,,, | // 23.0 | ///// | 1111111 |
| | | | | | | ,,,,,,,, | ,,,,,,, | ,,,,,,,, | 1111111 | ,,,,,,,, | ,,,,,, | | | |
| TOTALS | 42.7 | 28.8 | 4.5 | .9 | | | | | | | | 100.0 | 3.6 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY ORSERVATIONS

TROM HOURET OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: ECWARDS AFG CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: AUG HOURS: 06-08

| | | | | •••• | | | | | | | 1100111 | | • | |
|---------------------|-----------|-------------|-------------|-------------|--------|-------------------|--------|---------------|---------------|-------------|-----------------|-------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.0 | .2 | ••••• | ••••• | ••••• | • • • • • • • | ••••• | •••••• | ••••• | •••• | • • • • • • • • | 1.2 | 2.7 | 2.0 |
| 020-040 | 1.1 | | | | | | | | | | | 1.1 | 2.3 | 2.0 |
| 050-070 | .2 | .1 | | | | | | | | | | .3 | 4.0 | 3.0 |
| (E) 080-100 | .2 | | | | | | | | | | | .2 | 2.0 | 2.0 |
| 110-130 | .4 | .1 | | | | | | | | | | .5 | 2.6 | 2.0 |
| 140-160 | 1.4 | .1 | | | | | | | | | | 1.5 | 2.6 | 2.5 |
| (S) 170-190 | 5.3 | 2.0 | ï | | | | | | | | | 7.4 | 3.8 | 4.0 |
| 200-220 | 15.4 | 15.1 | 3.9 | .2 | .1 | | | | | | | 34.6 | 5.4 | 5.0 |
| 230-250 | 9.6 | 8.5 | 4.7 | .9 | | | | | | | | 23.7 | 6.3 | 5.0 |
| (W) 260-280 | 2.3 | .3 | .6 | .1 | | | | | | | | 3.3 | 4.8 | 3.0 |
| 290-310 | .2 | .2 | | | | | | | | | | .4 | 3.5 | 3.5 |
| 320-340 | .5 | | .1 | | | | | | | | | .6 | 3.5 | 2.0 |
| VARIABLE | ! | • • • • • • | • • • • • • | • • • • • • | ••••• | • • • • • • • | •••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | ////// | ////// | ////// | /////// | ////// | /////// | ////// | /////// | /////// | ////// | /////// | 25.1 | ///// | ////// |
| TOTALS | 37.6 | 26.6 | 9.4 | 1.2 | .1 | | | | | | | 100.0 | 4.0 | 4.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

| MONTH: | AUG | HOURS: | 09• | 11 |
|--------|-----|--------|-----|----|
|--------|-----|--------|-----|----|

| DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN WIND WIND | ••••• | | | • • • • • • | • • • • • • | WIND S | SPEED IN | KNOTS | ••••• | | • • • • • • • | ••••• | • • • • • • • | ••••• | |
|--|-------------|---------|--------|-------------|-------------|--------|---------------|--------|---------|---------|---------------|---------|---------------|-------------|--------|
| 020-040 | | | 5-9 | 10-14 | 15-19 | | | | 35-39 | 40-49 | 50-64 | GE 65 | | | |
| 050-070 2.4 .5 .1 | (N) 350-010 | 2.6 | .3 | • • • • • • | ••••• | ••••• | • • • • • • • | ••••• | ****** | ••••• | ••••• | ••••• | 2.9 | 2.9 | 3.0 |
| (E) 080-100 2.2 .4 .1 2.7 3.6 3.0 110-130 3.1 .5 3.7 2.9 2.0 140-160 3.7 .9 4.5 3.3 3.0 (S) 170-190 3.4 1.6 5.1 3.6 3.0 200-220 7.6 9.7 5.1 .4 22.8 6.6 6.0 230-250 6.5 8.9 6.9 1.0 .1 23.3 7.5 8.0 (W) 260-280 1.9 1.5 1.1 .2 4.7 6.4 5.0 290-310 .8 .2 .2 1.2 4.9 4.0 320-340 .4 .1 .5 3.4 4.0 | 020-040 | 2.8 | 1.1 | .1 | | | | | | | | | 4.0 | 3.3 | 3.0 |
| 110-130 | 050-070 | 2.4 | .5 | .1 | | | | | | | | | 3.0 | 3.6 | 3.0 |
| 140-160 3.7 | (E) 080-100 | 2.2 | ٠, | .1 | | | | | | | | | 2.7 | 3.6 | 3.0 |
| (\$) 170-190 3.4 1.6 5.1 3.6 3.0 200-220 7.6 9.7 5.1 .4 22.8 6.6 6.0 230-250 6.5 8.9 6.9 1.0 .1 23.3 7.5 8.0 (W) 260-280 1.9 1.5 1.1 .2 4.7 6.4 5.0 290-310 .8 .2 .2 1.2 4.9 4.0 320-340 .4 .1 .5 3.4 4.0 | 110-130 | 3.1 | .5 | | | | | | | | | | 3.7 | 2.9 | 2.0 |
| 200-220 | 140-160 | 3.7 | .9 | | | | | | | | | | 4.5 | 3.3 | 3.0 |
| 230-250 6.5 8.9 6.9 1.0 .1 23.3 7.5 8.0 (W) 260-280 1.9 1.5 1.1 .2 4.7 6.4 5.0 290-310 .8 .2 .2 1.2 4.9 4.0 320-340 .4 .1 .5 3.4 4.0 VARIABLE | (S) 170-190 | 3.4 | 1.6 | | | | | | | | | | 5.1 | 3.6 | 3.0 |
| (W) 260-280 | 200-220 | 7.6 | 9.7 | 5.1 | .4 | | | | | | | | 22.8 | 6.6 | 6.0 |
| 290-310 | 230-250 | 6.5 | 8.9 | 6.9 | 1.0 | .1 | | | | | | | 23.3 | 7.5 | 8.0 |
| 320-340 .4 .1 .5 3.4 4.0 VARIABLE | (W) 260-280 | 1.9 | 1.5 | 1.1 | .2 | | | | | | | | 4.7 | 6.4 | 5.0 |
| VARIABLE | 290-310 | .8 | ۶. | .2 | | | | | | | | | 1.2 | 4.9 | 4.0 |
| į | 320-340 | .4 | .1 | | | | | | | | | | .5 | 3.4 | 4.0 |
| į | | l : | | | ••••• | | | ••••• | | | | | ••••• | • • • • • • | |
| CALM //////////////////////////////////// | VARIABLE | i 1 | | | | | | | | | | | | | |
| i e e e e e e e e e e e e e e e e e e e | CALM | /////// | ////// | '////// | /////// | '///// | /////// | ////// | '////// | /////// | /////// | /////// | 21.6 | ///// | '///// |
| TOTALS 37.4 25.7 13.6 1.6 .1 100.0 4.5 5.0 | TOTALS | 37.4 | 25.7 | 13.6 | 1.6 | .1 | | | | | | | 100.0 | 4.5 | 5.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: AUG HOURS: 12-14

| TO UTC: + 8 | MONTH: AUG | HOUR |
|-------------|------------|------|
| | | |

| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MED I AI WIND |
|--------------------------|---------|-------------|-------------|--------|---------------|------------------|-------------|-------------|---------------|-------------|---------------|-------|--------------|------------------|
| N) 350-010 | 2.7 | .4 | ••••• | ••••• | ••••• | ••••• | • • • • • • | ****** | • • • • • • • | ••••• | • • • • • • • | 3.1 | 2.8 | 2.0 |
| 020-040 | 2.4 | .6 | .3 | | | | | | | | | 3.3 | 4.3 | 4.0 |
| 050-070 | 3.2 | .5 | .2 | | | | | | | | | 4.0 | 3.8 | 4.0 |
| E) 080-100 | 3.3 | .6 | .1 | | | | | | | | | 4.1 | 3.0 | 2.0 |
| 110-130 | 2.6 | .6 | .2 | | | | | | | | | 3.4 | 3.4 | 2.0 |
| 140-160 | 2.8 | 1.3 | | | | | | | | | | 4.1 | 3.9 | 3.0 |
| s) 170-190 | 2.8 | 2.4 | .4 | | | | | | | | | 5.6 | 4.8 | 4.5 |
| 200-220 | 5.9 | 5.8 | 5.6 | .8 | .3 | | | | | | | 18.4 | 7.5 | 7.0 |
| 230-250 | 5.7 | 10.4 | 9.7 | 3.0 | .3 | | | | | | | 29.1 | 8.6 | 8.0 |
| w) 260-280 | 2.2 | 3.4 | 2.6 | .3 | .1 | | | | | | | 8.6 | 7.8 | 8.0 |
| 290-310 | 1.2 | 1.3 | .6 | .4 | | | | | | | | 3.5 | 7.1 | 6.0 |
| 320-340 | 1.6 | .2 | | | | | | | | | | 1.8 | 2.8 | 2.0 |
| VARIABLE | | • • • • • • | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • |
| CALM | /////// | ////// | /////// | ////// | ////// | ,,,,,,,, | ////// | /////// | /////// | ////// | ,,,,,,,, | 10.9 | ///// | 11/1// |
| TOTALS | 36.4 | 27.5 | 19.7 | 4.5 | .7 | | | | | | | 100.0 | 5.9 | 6.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPETD FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: AUG HOURS: 15-17

LST TO UTC: + 8 MONTH: AUG HOURS: 15-17

| | | | , | | | | | | | | | • | |
|--------------------------|----------|--------|---------------|---------|-------------|---|-----------------|-------------------|--------|--------|--------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN KN 25-29 30 | | 39 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| N) 350-010 | 1.0 | .1 | | ••••• | ••••• | • • • • • • • • • • | ••••• | • • • • • • • • • | | | 1.1 | 2.6 | 2.0 |
| 020-040 | .8 * | .4 | .1 | | | | | | | | 1.3 | 4.8 | 4.0 |
| 050-070 | 1.1 | .3 | .6 | | | | | | | | 2.0 | 6.0 | 4.0 |
| (E) 080-100 | 1.4 | .9 | .2 | | | | | | | | 2.5 | 4.9 | 3.0 |
| 110-130 | 1.1 | .2 | .3 | | .1 | | | | | | 1.7 | 5.8 | 3.0 |
| 140-160 | .4 | .6 | | | | | | | | | 1.1 | 4.8 | 6.0 |
| (\$) 170·190 | .8 | .9 | .4 | .1 | | | | | | | 2.2 | 6.7 | 5.5 |
| 200-220 | 2.4 | 4.2 | 4.8 | 3.1 | .4 | | | | | | 14.9 | 10.2 | 10.0 |
| 230-250 | 3.0 | 9.1 | 25.3 | 8.8 | 2.2 | | | | | | 48.4 | 11.5 | 12.0 |
| (W) 260-280 | 1.5 | 1.6 | 4.7 | 2.8 | .1 | | | | | | 10.8 | 11.1 | 12.0 |
| 290-310 | 1.2 | 1.5 | 1.6 | 1.9 | .2 | | | | | | 6.5 | 10.6 | 11.5 |
| 320-340 | .6 | .3 | | | | | | | | | 1.0 | 4.1 | 4.0 |
| VARIABLE | | •••• | • • • • • • • | ••••• | • • • • • • | •••••• | • • • • • • • • | • • • • • • • • | ••••• | | •••••• | • • • • • | ••••• |
| CALM | 11111111 | ////// | /////// | ////// | /////// | /////////////////////////////////////// | ///////// | ///////// | ////// | ////// | 6.7 | ////// | 11111 |
| TOTALS | 15.3 | 20.1 | 38.0 | 16.7 | 3.0 | | | | | | 100.0 | 9.7 | 10.0 |
| | | | TO | TAL NUN | BER OF | OBSERVATIO | NS 930 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

| | | LJ | 1 10 01 | Ç. + O | | | | | PIONT | . 400 | noux. | 3: 10-21 | , | |
|---------------------|-------------|--------|---------|-------------|--------|------------------|---------------|---------------|---------------|--------|---------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1·4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .6 | .1 | ••••• | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | .8 | 3.7 | 3.0 |
| 020-040 | .1 | .3 | .2 | | | | | | | | | .6 | 7.5 | 7.0 |
| 050-070 | ļ | .1 | | | | | | | | | • | .1 | 9.0 | 9,0 |
| (E) 080-100 | .1 | .3 | .2 | | .1 | | | | | | | .8 | 9.7 | 8.0 |
| 110-130 | .3 | .1 | .4 | .1 | | | | | | | | 1.0 | 8.3 | 10.0 |
| 140-169 | .2 | | .1 | | | | | | | | | .3 | 6.7 | 4.0 |
| (S) 170-190 | .9 | .2 | .2 | .1 | | | | | | | | 1.4 | 5.5 | 4.0 |
| 200-220 | 1.4 | 3.1 | 5.3 | 1.1 | | | | | | | | 10.9 | 9.3 | 10.0 |
| 230-250 | 3.9 | 18.4 | 30.2 | 7.6 | 1.1 | | | | | | | 61.2 | 10.5 | 10.0 |
| (W) 260-280 | 2.4 | 5.1 | 6.7 | 1.4 | | | | | | | | 15.5 | 9.1 | 10.0 |
| 290-310 | .9 | 1.7 | 2.7 | .5 | | | | | | | | 5.8 | 9.4 | 10.0 |
| 320-340 | .2 | .3 | | | | | | | | | | .5 | 6.2 | 7.0 |
| | ! :••••• | | | ••••• | | | | • • • • • • | • • • • • • | | | • • • • • • • | • • • • • | |
| VARIABLE | | | | | | | | | | | | | | |
| CALM | /////// | ////// | /////// | ''''' | ////// | /////// | ////// | /////// | ////// | ////// | ,,,,,,,, | 1.2 | ///// | ////// |
| TOTALS | 11.0 | 29.7 | 46.0 | 10.8 | 1.2 | | | | | | | 100.0 | 9.7 | 10.0 |
| | | | | | | | | 070 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: AUG HOURS: 21-23

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

| | LSI 10 UIC: + 0 | | | | | | | | MUNIA | : AUG | HOUR | 5: 21-2: | • | |
|---------------------|-----------------|-------------|---------|-------------|--------|---------------|-------------|---------------|-------------|---------------|---------------|------------|-------------|---------------|
| ••••• | • • • • • • • • | • • • • • • | ••••• | • • • • • • | | PEED IN | | ••••• | * > • • • • | ••••• | ••••• | ••••• | • • • • • • | ••••• |
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN | EDIAN WIND |
| (N) 350-010 | ! ! | • • • • • • | ••••• | • • • • • • | ***** | • • • • • • • | •••• | • • • • • • • | ••••• | ••••• | ••••• | ••••• | • • • • • • | |
| 020-040 | ļ | | | | | | | | | | | | | |
| 050-070 | | | | | | | | | | | | | | |
| (E) 080-100 | | | | | | | | | | | | | | |
| 110-130 | [| | | | | | | | | | | | | |
| 140-160 | j I | | | | | | | | | | | | | |
| (S) 170-190 | į į | | | | | | | | | | | | | |
| 200-220 | 5.0 | 15.0 | 2.5 | 2.5 | | | | | | | | 25.0 | 6.9 | 6.5 |
| 250-250 | 10.0 | 22.5 | 15.0 | | | | | | | | | 47.5 | 7.5 | 8.0 |
| (W) 260-289 | 10.0 | 5.0 | 2.5 | | | | | | | | | 17.5 | 5.3 | 4.0 |
| 290-310 | ! ! | 2.5 | 2.5 | | | | | | | | | 5.0 | 8.5 | 8.5 |
| 320-340 | ! | 2.5 | | | | | | | | | | 2.5 | 5.0 | 5.0 |
| VARIABLE | | ••••• | ••••• | ••••• | ••••• | • • • • • • • | • • • • • • | | • • • • • • | • • • • • • • | • • • • • • • | •••••• | • • • • • • | |
| CALM | /////// | ////// | /////// | ////// | ////// | /////// | ///// | /////// | ////// | ////// | (////// | 2.5 | ///// | 111111 |
| TOTALS | 25.0 | 47.5 | 22.5 | 2.5 | | | | | | | | 100.0 | 6.8 | 7.0 |
| | | | TO | TAL NUN | BER OF | OBSERVA | TIONS | 40 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

MONTH: AUG

PERIOD OF RECORD: MAR 79 - FEB 89

| | | rs | 1 10 01 | L: + 8 | | | | | MONTE | I: AUG | HOU | RS: ALL | | |
|-------------|------------|-------------|---------|---------|---------|------------------|---------------|---------------|---------------|---------------|-------------|---------|-------|--------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | ••••• | ••••• | ••••• | ••••• | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | ••••• | * | MIND | WIND |
| (N) 350-010 | 1.5 | .2 | ••••• | ••••• | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • • | ***** | ***** | 1.7 | 2.8 | 2.0 |
| 020-040 | 1.3 | .5 | .1 | | | | | | | | | 1.9 | 4.0 | 3.0 |
| 050-070 | 1.3 | .3 | .2 | | | | | | | | | 1.8 | 4.3 | 4.0 |
| (E) 080-100 | 1.4 | .4 | .1 | | .0 | | | | | | | 1.9 | 4.1 | 3.0 |
| 110-130 | 1.4 | .3 | .2 | .0 | .0 | | | | | | | 1.9 | 4.0 | 2.5 |
| 140-160 | 1.7 | .5 | .0 | | | | | | | | | 2.2 | 3.6 | 3.0 |
| (8) 170-190 | 2.9 | 1.6 | .2 | .0 | | | | | | | | 4.8 | 4.3 | 4.0 |
| 200-220 | 7.2 | 8.0 | 4.8 | 1.1 | .2 | | | | | | | 21.2 | 7.0 | 6.0 |
| 230-250 | 6.2 | 11.1 | 14.5 | 4.0 | .7 | | | | | | | 36.4 | 9.3 | 10.0 |
| (W) 260-280 | 2.1 | 2.3 | 3.0 | .9 | .0 | | | | | | | 8.4 | 8.5 | 9.0 |
| 290-310 | .8 | .9 | 1.0 | .5 | .0 | | | | | | | 3.3 | 8.9 | 9.0 |
| 320-340 | .7 | .2 | .0 | | | | | | | | | .9 | 3.7 | 4.0 |
| VARIABLE | ! | • • • • • • | ••••• | ••••• | ••••• | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | ••••• | ••••• | ••••• |
| CALM | /////// | ////// | /////// | /////// | /////// | /////// | ////// | ////// | /////// | ////// | ////// | / 13.6 | ///// | 111111 |
| TOTALS | 28.5 | 26.3 | 24.1 | 6.5 | .9 | | | | | | | 100.0 | 6.6 | 7.0 |
| | | | TO | TAT NIN | ARFR OF | ORSERVA | ZIONS | 4000 | | | | | | |

| USAFETAC, ASH | ON VERS | NIM SU | D SPEED | | | | | | | | | | |
|------------------------|---------------|---------|---|-----------------|-------------|-------------|---------------|------------------|----------|------------------|-----------|--------|-------------|
| STATION NUMBE | R: 723810 | | N NAME: EV | IARDS AFE | 3 CA | | | PERIOD MONTH: | OF RECOR | D: MAR HOURS: | | FEB 89 | |
| CATEGORY A: | CEILING GE | | AND/OF | ₹ | | | | • | | | • | GE 200 | FEE'ı. |
| DIRECTION | | | 14 15-19 | WIND SI | PEED IN | KNOTS | | | | | TOTAL | MEAN | MEDIAN |
| (DEGREES) | 1 | | | | | | | | | | % | WIND | MIND |
| (N) 350-010 020-040 | | | | | | | | | | | | | |
| 050-070 | | | | | | | | | | | | | |
| (E) 080-100 | | | | | | | | | | | | | |
| 110-130 | į | | | | | | | | | | | | |
| 140-160 | ļ | | | | | | | | | | | | |
| (S) 170-190 | İ | | | | | | | | | | | | |
| 200-220 | i | | | | | | | | | | | | |
| 230-250 | Ì | | | | | | | | | | | | |
| (M) 560-580 | İ | | | | | | | | | | | | |
| 290-310 | | | | | | | | | | | | | |
| 320-340 | 1 | | | | | | | | | | | | |
| VARIABLE | 1 | •••• | • • • • • • • • • • | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | | • • • • • • • • | • • • • • | | • • • • • • |
| CALM | //////// | /////// | /////////////////////////////////////// | //////// | /////// | ////// | ((((((| ////// | /////// | ///// | .0 | ////// | ///// |
| TOTALS | | | | | | | | | | | | .0 | .0 |

TOTAL NUMBER OF OBSERVATIONS

C - 4 - 71

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| | | LS | T TO UT | C: + 8 | | | | | MONTH | : SEP | HOUR | s: 03-05 | i | |
|--------------------------|-------------|-----------|-------------|-------------|-------------|-------------------|-------------|---------------|-----------------|---------------|---------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .7 | • • • • • | • • • • • • | • • • • • • | | • • • • • • • | | ****** | ••••• | ••••• | • • • • • • • | .7 | 2.0 | 2.0 |
| 020-040 | .3 | | | | | | | | | | | .3 | 4.0 | 4.0 |
| 050-070 | .3 | | | | | | | | | | | .3 | 4.0 | 4.0 |
| (E) 080-100 | | | | | | | | | | | | | | |
| 110-130 | .3 | .7 | | | | | | | | | | 1.0 | 5.3 | 5.0 |
| 140-160 | 1.4 | .3 | | | | | | | | | | 1.7 | 3.6 | 2.0 |
| (S) 170-190 | 5.8 | 2.4 | | | | | | | | | | 8.1 | 4.0 | 3.0 |
| 200-220 | 14.9 | 6.8 | 1.0 | | | | | | | | | 22.7 | 4.4 | 4.0 |
| 230-250 | 7.8 | 8.1 | 2.0 | .3 | | | | | | | | 18.3 | 5.7 | 5.0 |
| (W) 260-280 | 4.7 | 1.4 | | .7 | | | | | | | | 6.8 | 4.8 | 3.0 |
| 290-310 | 4.1 | | | | | | | | | | | 4.1 | 2.8 | 3.0 |
| 320-340 | 2.4 | | | | | | | | | | | 2.4 | 1.4 | 1.0 |
| VARIABLE | ! ! ! | • • • • • | ••••• | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | |
| CALM | /////// | ////// | ////// | ////// | ////// | /////// | ////// | /////// | /////// | ////// | ////// | / 33.6 | ///// | ////// |
| TOTALS | 42.7 | 19.7 | 3.0 | 1.0 | | | | | | | | 100.0 | 3.0 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: SEP HOURS: 06-08

| | | LS | זט סז ז | C: + 8 | | | | | MONTH | : SEP | HOUR | s: 06-08 | 3 | |
|---------------------|-----------|-------------|---------|---------|---------------|------------------|-------------|---------------|-------------|-------------|---------------|----------|--------------|----------------|
| DIRECTION (DEGREES) |] 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.0 | .1 | | ••••• | ••••• | | ••••• | • • • • • • • | ••••• | ••••• | ••••• | 1.1 | 2.7 | 2.0 |
| 020-040 | 1.2 | .2 | | | | | | | | | | 1.5 | 2.5 | 2.0 |
| 050-070 | .9 | .4 | | | | | | | | | | 1.3 | 3.5 | 3.0 |
| (E) 080-100 | .2 | | .1 | | | | | | | | | .3 | 5.7 | 3.0 |
| 110-130 | .1 | .1 | | | | | | | | | | .2 | 3.5 | 3.5 |
| 140-160 | .6 | .2 | | | | | | | | | | .8 | 3.7 | 2.0 |
| (S) 170-190 | 4.7 | 1.6 | | | | | | | | | | 6.3 | 3.2 | 3.0 |
| 200-220 | 10.7 | 8.0 | 2.0 | .3 | | | | | | | | 21.0 | 5.1 | 4.0 |
| 230-250 | 7.0 | 6.1 | 5.7 | 1.0 | .1 | | | | | | | 19.9 | 7.3 | 8.0 |
| (W) 260-280 | 3.6 | .7 | .7 | .2 | | | | | | | | 5.2 | 4.5 | 2.5 |
| 290-310 | 2.6 | .2 | | | | | | | | | | 2.8 | 2.4 | 2.0 |
| 320-340 | .7 | .1 | | | | | | | | | | .8 | 3.0 | 2.0 |
| VARIABLE | | • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | ••• |
| CALM | 1111111 | ////// | '////// | '////// | (////// | /////// | ////// | /////// | /////// | ////// | (/////// | 38.8 | ///// | ////// |
| TOTALS | 33.3 | 17.7 | 8.5 | 1.5 | .1 | | | | | | | 100.0 | 3.2 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: SEP HOURS: 09-11

| ••••• | | • • • • • • | • • • • • • | • • • • • • • | | | | ••••• | • • • • • • • | ••••• | | • • • • • • • | • • • • • • | • • • • • • • |
|---------------------|------------|-------------|-------------|---------------|---------------|-------------------|--------|---------------|---------------|-------------|---------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 4.1 | .6 | | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • • | 4.6 | 2.9 | 3.0 |
| 020-040 | 4.3 | 1.2 | .5 | | | | | | | | | 6.0 | 3.9 | 3.0 |
| 050-070 | 3.1 | .9 | .6 | | | | | | | | | 4.5 | 4.8 | 3.0 |
| (E) 080-100 | 4.0 | .5 | .1 | | | | | | | | | 4.5 | 3.0 | 2.0 |
| 110-130 | 1.7 | .5 | | | | | | | | | | 2.1 | 2.6 | 2.0 |
| 140-160 | 1.2 | | | | | | | | | | | 1.2 | 2.9 | 3.0 |
| (S) 170-190 | 1.6 | .3 | .1 | | | | | | | | | 2.0 | 3.6 | 3.0 |
| 200-220 | 4.5 | 7.5 | 2.3 | .3 | .1 | | | | | | | 14.7 | 6.7 | 6.0 |
| 230-250 | 4.1 | 6.9 | 8.5 | 2.6 | .3 | | | | | | | 22.4 | 9.1 | 10.0 |
| (W) 260-280 | 1.5 | 1.4 | 1.2 | .3 | | | | | | | | 4.4 | 7.4 | 7.0 |
| 290-310 | 1.5 | .2 | .2 | | | | | | | | | 1.9 | 4.2 | 3.0 |
| 320-340 | 1.7 | | | | | | | | | | | 1.7 | 2.6 | 2.0 |
| VARIABLE | ! [| • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | /////// | ////// | ////// | ////// | ////// | //////// | ////// | (////// | /////// | ////// | /////// | 29.8 | ///// | ////// |
| TOTALS | 33.3 | 20.0 | 13.5 | 3.2 | .4 | | | | | | | 100.0 | 4.4 | 5.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: SEP KOURS: 12-14

| | · · · · · · · · · | • • • • • • | • • • • • • | • • • • • • • | | PEED IN | | • • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • • | • • • • • | • • • • • • • |
|--------------------------|-------------------|-------------|-------------|---------------|---------------|---------------|-------------|---------------|---------------|-------------|-----------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 2.7 | .8 | • • • • • • | ••••• | ••••• | ••••• | • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • • | 3.5 | 3.5 | 3.0 |
| 020-040 | 4.3 | 2.2 | .9 | | | | | | | | | 7.4 | 4.7 | 4.0 |
| 050-070 | 5.3 | 3.4 | 1.1 | | | | | | | | | 7.8 | 5.5 | 5.0 |
| (E) 080·100 | 2.4 | 1.9 | 1.1 | .1 | .1 | | | | | | | 5.7 | 6.0 | 5.0 |
| 110-130 | 3.7 | .6 | .3 | | | | | | | | | 4.6 | 3.7 | 4.0 |
| 140-160 | 1.8 | 1.2 | | | | | | | | | | 3.1 | 4.2 | 4.0 |
| (S) 170·190 | 2.7 | 1.0 | .2 | | | | | | | | | 4.0 | 3.9 | 4.0 |
| 200-220 | 2.3 | 5.3 | 2.5 | .9 | .2 | | | | | | | 11.2 | 8.1 | 8.0 |
| 230-250 | 3.2 | 7.3 | 10.1 | 3.3 | .6 | | | | | | | 24.4 | 10.0 | 10.0 |
| (W) 260-280 | 1.9 | 2.4 | 1.8 | .5 | .1 | | | | | | | 6.7 | 7.9 | 7.0 |
| 290-310 | 1.9 | 1.1 | 1.2 | .2 | | | | | | | | 4.5 | 6.5 | 6.0 |
| 320-340 | 1.4 | .8 | .2 | | | | | | | | | 2.4 | 4.7 | 4.0 |
| VARIABE | ! •••••• | • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | • • • • • • • • | • • • • • • • | • • • • • • | ••••• |
| CALM | /////// | ////// | ////// | /////// | /////// | /////// | ////// | ////// | /////// | ////// | | 14.7 | ///// | ////// |
| TOTALS | 31.6 | 28.0 | 19.4 | 5.0 | 1.0 | | | | | | 1 | 100.0 | , 6.0 | 6.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: SEP HOURS: 15-17

| | | | | ••• | | | | | | | 1100111 | J. 13 11 | | |
|---------------------|-------------|-------------|-------|---------|--------|------------------|--------|---------|---------------|--------|---------------|----------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 2.4 | 1.1 | .1 | ••••• | ••••• | | ••••• | ••••• | ••••• | ••••• | • • • • • • • | 3.6 | 3.8 | 3.0 |
| 020-040 | 1.5 | 1.5 | .6 | | | | | | | | | 3.5 | 5.7 | 5.0 |
| 050-070 | 1.8 | 1.1 | .6 | | | | | | | | | 3.5 | 5.5 | 4.0 |
| (E) 080-100 | 1.8 | 1.2 | .5 | | .1 | | | | | | | 3.6 | 5.5 | 4.5 |
| 110-130 | 1.4 | .7 | .1 | | | | | | | | | 2.1 | 4.1 | 3.0 |
| 140-160 | .8 | .7 | .3 | .1 | | | | | | | | 1.9 | 6.6 | 6.0 |
| (S) 170-190 | 1.9 | .8 | .1 | | | | | | | | | 2.8 | 4.0 | 3.0 |
| 200-220 | 1.5 | 3.1 | 3.6 | .8 | .1 | | | | | | | 9.0 | 9.1 | 9.5 |
| 230-250 | 2.7 | 6.7 | 20.5 | 6.8 | 1.1 | | | | | | | 37.8 | 11.5 | 12.0 |
| (W) 260-280 | 1.4 | 4.3 | 5.1 | 1.2 | | | | | | | | 12.0 | 9.4 | 10.0 |
| 290-310 | 1.1 | 2.5 | 2.1 | 1.4 | .2 | | | | | | | 7.4 | 9.7 | 10.0 |
| 320-340 | 1.4 | 1.2 | .6 | | | | | | | | | 3.2 | 5.3 | 5.0 |
| VARIABLE | ! ! ! | • • • • • • | ••••• | ••••• | •••• | ••••• | •••• | | • • • • • • • | ••••• | | ••••• | • • • • • • | |
| CALM | 1111111 | ////// | ''''' | /////// | ////// | /////// | ////// | /////// | /////// | ////// | 1111111 | 9.5 | ///// | ////// |
| TOTALS | 19.7 | 24.9 | 34.2 | 10.3 | 1.5 | | | | | | | 100.0 | 8.2 | 10.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: SEP HOURS: 18-20

| | | | | - | | | | | | | | . , | | |
|---------------------|---------|--------|---------|---------------|---------------|------------------|--------|---------------|-------------|--------|---------|-------|--------------|----------------|
| DIRECTION (DEGREES) | 1·4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | .7 | •••• | | ••••• | • • • • • • | ••••• | ••••• | ••••• | • • • • • • | ••••• | ••••• | .7 | 3.0 | 3.0 |
| 020-040 | 1.0 | .5 | .2 | | | | | | | | | 1.7 | 5.3 | 4.0 |
| 050-070 | .7 | .1 | .1 | .1 | | | | | | | | 1.0 | 5.7 | 4.0 |
| (E) 080-100 | .9 | .7 | .1 | | .2 | .1 | | | | | | 2.0 | 7.7 | 5.0 |
| 110-130 | .9 | .2 | | | | | | | | | | 1.1 | 3.2 | 2.0 |
| 140-160 | .5 | | | .1 | | | | | | | | .6 | 5.2 | 2.0 |
| (S) 170·190 | 1.0 | .2 | | | | | | | | | | 1.2 | 2.8 | 2.0 |
| 200-220 | 1.8 | 3.8 | 2.4 | | .1 | | | | | | | 8.1 | 7.3 | 6.5 |
| 230-250 | 6.8 | 17.0 | 19.9 | 3.9 | .2 | | | | | | | 47.9 | 9.0 | 10.0 |
| (W) 260-280 | 3.7 | 9.3 | 3.8 | .3 | | | | | | | | 17.2 | 7.1 | 7.0 |
| 290-310 | 3.2 | 5.2 | 2.5 | .2 | | | | | | | | 11.0 | 6.8 | 6.0 |
| 320-340 | .5 | .7 | .2 | | | | | | | | | 1.4 | 6.0 | 5.5 |
| VARIABLE | ! ! | ••••• | ••••• | • • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • • | • • • • • • | | ••••• | ••••• | ••••• | ••••• |
| CALM | /////// | ////// | /////// | /////// | ////// | /////// | ////// | ////// | ////// | ////// | /////// | 6.1 | ///// | ////// |
| TOTALS | 21.7 | 37.7 | 29.2 | 4.6 | .5 | .1 | | | | | | 100.0 | 7.4 | 8.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: SEP HOURS: 21-23

| | | LS | 1 10 01 | L: + 0 | | | | | MUNIA | 1: 5CP | nouk | 5: 21-2 | • | |
|-------------|---------------------|--------|---------|---------|-------------|-------------------|---|---------|-------------|---------|-------------------|---------|-------|--------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | | | | | | | | | | | % | WIND | MIND |
| (N) 350-010 | | ••••• | | ••••• | | | • | | | | | | | ••••• |
| 020-040 | 2.6 | | | | | | | | | | | 2.6 | 2.0 | 2.0 |
| 050-070 | | | | | | | | | | | | | | |
| (E) 080-100 | | | | | | | | | | | | | | |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | | | | | | | | | | | | | | |
| (S) 170-190 | 5.3 | | | | | | | | | | | 5.3 | 2.5 | 2.5 |
| 200-220 | 15.8 | 10.5 | | | | | | | | | | 26.3 | 4.0 | 4.0 |
| 230-250 | 7,9 | 15.8 | 15.8 | | | | | | | | | 39.5 | 7.5 | 7.0 |
| (W) 260-280 | 10.5 | | | | | | | | | | | 10.5 | 2.8 | 2.5 |
| 290-310 | 2.6 | | | | | | | | | | | 2.6 | 1.0 | 1.0 |
| 320-340 | 5.3 | | | | | | | | | | | 5.3 | 2.5 | 2.5 |
| | ! :••••• | | | | • • • • • • | • • • • • • • | | | • • • • • • | | • • • • • • • • • | ••••• | •••• | ••••• |
| VARIABLE | | | | | | | | | | | | | | |
| CALM | <i>////////</i> | ////// | '////// | '////// | ////// | /////// | '///// | /////// | /////// | /////// | /////// | 7.9 | ///// | '///// |
| TOTALS | 50.0 | 26.3 | 15.8 | | | | | | | | | 100.0 | 4.6 | 4.0 |
| | | | TO | TAL NU | ABER OF | OBSERVA | TIONS | 38 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

TO UTC: + 8 MONTH: SEP HOURS: ALL

| ••••• | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | WIND S | SPEED IN | KNOTS | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
|-------------|-----------------|-------------|---------------|---------------|---------|---------------|--------|---------------|---------------|---------------|---------------|-------|-------------|--------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | ••••• | • • • • • • • | • • • • • • • | ••••• | | | | | ••••• | • • • • • • • | % | WIND | WIND |
| (N) 350-010 | 2.1 | .5 | .0 | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | 2.6 | 3.3 | 3.0 |
| 020-040 | 2.3 | 1.0 | .4 | | | | | | | | | 3.8 | 4.5 | 4.0 |
| 050-070 | 1.8 | 1.1 | .4 | .0 | | | | | | | | 3.4 | 5.2 | 4.0 |
| (E) 080-100 | 1.7 | .8 | .4 | .0 | .1 | .0 | | | | | | 3.0 | 5.2 | 4.0 |
| 110-130 | 1.5 | .4 | .1 | | | | | | | | | 2.0 | 3.6 | 3.0 |
| 140-160 | 1.0 | .4 | .1 | .0 | | | | | | | | 1.5 | 4.6 | 4.0 |
| (S) 170-190 | 2.6 | .9 | .1 | | | | | | | | | 3.6 | 3.6 | 3.0 |
| 200-220 | 4.9 | 5.6 | 2.4 | .4 | .1 | | | | | | | 13.5 | 6.5 | 6.0 |
| 230-250 | 5.0 | 8.8 | 12.3 | 3.3 | .4 | | | | | | | 29.8 | 9.4 | 10.0 |
| (W) 260-280 | 2.6 | 3.4 | 2.4 | .5 | .0 | | | | | | | 9.0 | 7.4 | 7.0 |
| 290-310 | 2.2 | 1.7 | 1.1 | .3 | .0 | | | | | | | 5.4 | 6.7 | 6.0 |
| 320-340 | 1.2 | .5 | .2 | | | | | | | | | 1.9 | 4.3 | 4.0 |
| VARIABLE | ! | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • • | | • • • • • • • | ••••• | | ••••• |
| CALM | /////// | ////// | /////// | /////// | ////// | /////// | ////// | ////// | /////// | ////// | /////// | 20.6 | ///// | 111111 |
| TOTALS | 28.9 | 25.1 | 19.9 | 4.5 | .6 | | | | | | | 100.0 | 5.6 | 6.0 |
| | | | 10 | OTAL NUM | MBER OF | OBSERVA | ATIONS | 4763 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

| | | | ••••• | | | | | ••••• | ••••• | • • • • • • • | | • • • • • • • | | |
|-------------|----------|-------------|---------------|---------|-------------|---------|-------------|-------------|-------------|---------------|-----------------|---------------|-------------|--------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | FOTAL | MEAN | MEDIAN |
| (DEGREES) | | | ••••• | ••••• | ••••• | ****** | • • • • • • | ••••• | ••••• | • • • • • • • | •••••• | % | WIND | WIND |
| (N) 350-010 | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• | | ••••• | ••••• | •••••• | • • • • • • • | • • • • • • • | • • • • • • | ••••• |
| 020-040 | | | | | | | | | | | | | | |
| 050-070 | | | | | | | | | | | | | | |
| (E) 089-100 | | | | | | | | | | | | | | |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | | | | | | | | | | | | | | |
| (S) 170-190 | | 33.3 | | | | | | | | | | 33.3 | 6.0 | 6.0 |
| 200-220 | 33.3 | | | | | | | | | | | 33.3 | 3.0 | 3.0 |
| 230-250 | | | | | | | | | | | | | | |
| (W) 260-280 | 1 | | | | | | | | | | | | | |
| 290-310 | | | | | | | | | | | | | | |
| 320-340 | | | | | | | | | | | | | | |
| | | | ••••• | ••••• | | | ••••• | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | | | ••••• |
| VARIABLE | | | | | | | | | | | | | | |
| CALM | //////// | ///// | '////// | '////// | 7///// | /////// | ////// | /////// | (////// | ////// | /////// | 33.3 | ///// | ////// |
| TOTALS | 33.3 | 33.3 | | | | | | | | | | 100.0 | 3.0 | 4.5 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: 03-05

| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
|---------------------|---------|-------------|---------------|-------------|-------------|-------------------|-------------|---------------|---------------|-------------|---------------|------------|--------------|----------------|
| (N) 350-010 | 1.1 | • • • • • • | ••••• | | • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • | ••••• | 1.1 | 2.0 | 2.0 |
| 020-040 | 2.5 | | | | | | | | | | | 2.5 | 2.0 | 2.0 |
| 050-070 | 1.4 | | | | | | | | | | | 1.4 | 2.5 | 2.5 |
| (E) 080-100 | | | | | | | | | | | | | | |
| 110-130 | .4 | | | | | | | | | | | .4 | 4.۲ | 4.0 |
| 140-160 | .4 | .4 | | | | | | | | | | .7 | 3.5 | 3.5 |
| (S) 170-190 | 2.2 | 1.4 | | | | | | | | | | 3.6 | 4.0 | 4.0 |
| 200-220 | 5.8 | 5.1 | 1.1 | | | | | | | | | 12.0 | 4.9 | 5.0 |
| 230-250 | 9.1 | 4.3 | 1.8 | | | | | | | | | 15.2 | 4.9 | 4.0 |
| (W) 260-280 | 7.6 | 1.1 | 1.8 | | | | | | | | | 10.5 | 4.4 | 4.0 |
| 290-310 | 8.0 | .4 | .4 | .4 | | | | | | | | 9.1 | 3.6 | 3.0 |
| 320-340 | 2.9 | | | | | | | | | | | 2.9 | 2.1 | 2.0 |
| VARIABLE | ! ! | ••••• | • • • • • • • | • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | /////// | ///// | /////// | ////// | ////// | /////// | ////// | /////// | /////// | ////// | (////// | 40.6 | ///// | ////// |
| TOTALS | 41.4 | 12.7 | 5.1 | .4 | | | | | | | | 100.0 | 2.5 | 3.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

| MONTH: | OCT | HOURS: | 06-08 |
|--------|-----|--------|-------|
|--------|-----|--------|-------|

| | | LS | 1 10 01 | U: + 8 | | | | | MONIN | : OCI | HOUR | S: 00-00 | 3 | |
|------------------------|-----------|-------------|---------|---------|---------|-------------------|--------|---------|-------------|-------------|---------------|----------|--------------|----------------|
| DIRECTION (DEGREES) | 1·4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.8 | .8 | .2 | .1 | ••••• | • • • • • • • | ••••• | ••••• | ••••• | ****** | • • • • • • • | 2.9 | 41 | 3.0 |
| 020-040 | 3.2 | .2 | .1 | | | | | | | | | 3.5 | 2.3 | 2.0 |
| 050-070 | .9 | .1 | | | | | | | | | | 1.0 | 2.6 | 2.0 |
| (E) 080-100 | .5 | | | | | | | | | | | .5 | 1.8 | 1.0 |
| 110-130 | .4 | | | | | | | | | | | .4 | 2.5 | 2.5 |
| 140-160 | .8 | | | | | | | | | | | .8 | 2.0 | 1.0 |
| (S) 170-190 | 3.8 | 1,2 | | | | | | | | | | 4.9 | 3.6 | 3.0 |
| 200-220 | 5.9 | 4.8 | 1.3 | | | | | | | | | 12.0 | 5.1 | 5.0 |
| 230-250 | 5.8 | 2,9 | 2.9 | .9 | .1 | | | | | | | 12.6 | 6.6 | 6.0 |
| (W) 260-280 | 4.5 | 1.0 | 1.9 | .9 | | | | | | | | 8.3 | 6.5 | 4.0 |
| 290-310 | 4.4 | ,1 | .2 | | | .1 | | | | | | 4.8 | 3.4 | 2.0 |
| 320-340 | 2.4 | ,2 | .1 | | | | | | | | | 2.7 | 2.4 | 2.0 |
| VARIABLE | ! | • • • • • • | ••••• | ••••• | • •••• | ••••• | ••••• | ••••• | • • • • • • | • • • • • • | | ••••• | ••••• | ••••• |
| CALM | 1111111 | ////// | ////// | /////// | ////// | /////// | ////// | /////// | ////// | ////// | /////// | 45.5 | ///// | ////// |
| TOTALS | 34.4 | 11.3 | 6.7 | 1.9 | .1 | .1 | | | | | | 100.0 | 2.6 | 3.0 |
| | | | | TAL | 10FD AF | 0000014 | **** | 070 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: OCT HOURS: 69-11

| | | LS | T TO UT | C: + 8 | | | | | MONTH | 1: OCT | HOUR | s: 09-11 | i | |
|---------------------|--------------|-------------|---------|---------|-------------|---|--------|---------------|---------------|---------------|---------------|------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 4.6 | .1 | .2 | ••••• | ****** | • • • • • • • | ***** | ****** | • • • • • • | | • • • • • • • | 4.9 | 2.8 | 2.0 |
| 020-040 | 6.5 | 1.5 | 1.4 | .3 | .1 | .1 | | | | | | 9.9 | 5.2 | 3.0 |
| 050-070 | 4.0 | 1.1 | .9 | .1 | | | | | | | | 6.0 | 4.6 | 3.0 |
| (E) 080·100 | 3.9 | .4 | .1 | .1 | | | | | | | | 4.5 | 3.2 | 2.0 |
| 110-130 | 1.9 | .1 | | | | | | | | | | 2.0 | 2.2 | 2.0 |
| 140-160 | 2.2 | .1 | | | | | | | | | | 2.3 | 2.3 | 2.0 |
| (S) 170-190 | 2.0 | .3 | .2 | | | | | | | | | 2.6 | 3.6 | 2.0 |
| 200-220 | 4.1 | 2.8 | 1.4 | .1 | | | | | | | | 8.4 | 5.6 | 5.0 |
| 230-250 | 2.5 | 2.7 | 5.8 | 1.1 | .2 | | | | | | | 12.3 | 9.2 | 10.0 |
| (W) 260-280 | .5 | 1.3 | 2.4 | 1.2 | .4 | | | | | | | 5.8 | 11.1 | 11.0 |
| 290-310 | .4 | .1 | .9 | .4 | .1 | | | | | | | 1.9 | 10.8 | 11.5 |
| 320-340 | 1.5 | .3 | | .1 | | | | | | | | 1.9 | 3.8 | 3.5 |
| VARIABLE | 1 | • • • • • • | ••••• | ••••• | • • • • • • | • | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | /////// | /////// | /////// | /////// | ·////// | /////// | ////// | (////// | (////// | /////// | ////// | 37.4 | ////// | 11111 |
| TOTALS | 34.1 | 10.8 | 13.3 | 3.4 | .8 | .1 | | | | | | 100.0 | 3.8 | 4.0 |
| | | | - | | or | 000001 | | 070 | | | | • | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

| MONTH: OCT HOURS: 12-14 |
|-------------------------|
|-------------------------|

| | | LS | 1 10 01 | C: + 8 | | | | | MONTH | : OCT | HOUR | S: 12·14 | • | |
|---------------------|---------|-------------|---------|--------|-------------|-------------------|--------|---------------|---------------|--------|---------------|----------|--------------|----------------|
| DIRECTION (DEGREES) | • | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 5.7 | 1.3 | 3 | ••••• | ••••• | ••••• | ••••• | • • • • • • | ••••• | ••••• | ••••• | 7.3 | 3.6 | 3.0 |
| 020-040 | 7.5 | 4.3 | 2.3 | .1 | .3 | | | | | | | 14.5 | 5.8 | 4.0 |
| 050-070 | 5.6 | 5.3 | 2.4 | .6 | | | | | | | | 13.9 | 6.1 | 5.0 |
| (E) 080-100 | 4.3 | 1.9 | .3 | | | | | | | | | 6.6 | 4.3 | 4.0 |
| 110-130 | 2.8 | .3 | .1 | | | | | | | | | 3.2 | 3.1 | 3.0 |
| 140-160 | 1.7 | .2 | | .1 | | .1 | | | | | | 2.2 | 4.6 | 3.0 |
| (S) 170·190 | 1,4 | .3 | | .1 | | | | | | | | 1.8 | 3.6 | 3.0 |
| 200-220 | 1.7 | 2.9 | 2.0 | .6 | .1 | | | | | | | 7.4 | 8.2 | 8.0 |
| 230-250 | 1.8 | 3.3 | 4.3 | 2.0 | .4 | .3 | | | | | | 12.3 | 10.5 | 10.0 |
| (W) 260-280 | 1.4 | 1.5 | 2.9 | 1.2 | .5 | | | | | | | 7.5 | 10.5 | 10.5 |
| 290-310 | 1.3 | .8 | 1.1 | .8 | .5 | | | | | | | 4.4 | 10.2 | 10.0 |
| 320-340 | 1,4 | .6 | .1 | | | | | | | | | 2.2 | 3.6 | 2.5 |
| VARIABLE | | • • • • • • | ***** | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | /////// | ////// | ////// | ////// | ////// | /////// | ////// | /////// | /////// | ////// | /////// | 16.8 | ///// | 111111 |
| TOTALS | 36.6 | 22.7 | 15.8 | 5.5 | 1.8 | .4 | | | | | | 100.0 | 5.7 | 5.0 |
| | | | | | | | | 070 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: 15-17

| | | LS | 1 10 01 | C: + 8 | | | | | MONTH | I: OCT | HOUR | S: 15·17 | (| |
|---------------------|------------|-------------|---------|-------------|-------------|-------------------|-------------|-------------|---------------|-------------|-----------------|----------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 2.9 | .9 | .5 | • • • • • • | .1 | • • • • • • • • | • • • • • • | | | • • • • • • | • • • • • • • • | 4.4 | 4.8 | 4.0 |
| 020-040 | 4.1 | 2.4 | 1.5 | .2 | | | | | | | | 8.2 | 5.6 | 4.5 |
| 050-070 | 4.3 | 6.2 | 2.0 | .3 | | | | | | | | 12.9 | 6.1 | 6.0 |
| (E) 080-100 | 3.8 | 1.9 | .3 | | | | | | | | | 6.0 | 4.5 | 4.0 |
| 110-130 | 1.1 | .3 | | .1 | | | | | | | | 1.5 | 4.1 | 3.5 |
| 140-160 | 1.1 | .3 | | .1 | | | | | | | | 1.5 | 3.6 | 2.0 |
| (S) 170-190 | 1.7 | .2 | | .1 | | .1 | | | | | | 2.2 | 4.7 | 2.0 |
| 200-220 | 1.2 | 1.5 | 1.9 | .8 | | | | | | | | 5.4 | 9.0 | 9.5 |
| 230-250 | 1.8 | 4.3 | 8.8 | 4.4 | .6 | .1 | | | | | | 20.1 | 11.3 | 11.0 |
| (W) 260-280 | 2.7 | 3.2 | 4.6 | 1.5 | .4 | | | | | | | 12.5 | 9.5 | 10.0 |
| 290-310 | .9 | 1.9 | 2.6 | .8 | .6 | | | | | | | 6.8 | 10.6 | 10.0 |
| 320-340 | 1.5 | .1 | .1 | .1 | .1 | | | | | | | 1.9 | 4.9 | 2.0 |
| VARIABLE | ! | • • • • • • | ••••• | ••••• | • • • • • • | • • • • • • • | •••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | ••••• |
| CALM | /////// | ////// | ////// | ////// | ////// | /////// | ////// | ////// | /////// | ////// | /////// | 16.7 | ///// | ////// |
| TOTALS | 27.1 | 23.2 | 22.3 | 8.4 | 1.8 | .2 | | | | | | 100.0 | 6.7 | 8.0 |
| | | | TO | TAL NU | ABER OF | OBSERVA | TIONS | 930 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: 18-20

| 41ND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-2- 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN (DEGREES) % WIND | _ | .SI 10 VIC: + 8 | | MONTH: OC | |
|---|----------------------------------|-----------------|--|-----------------|----------------------------|
| | DIRECTION 1-4 5-9 (DEGREES) |) 10-14 15-19 | 41ND SPEED IN KNOTS 20-2- 25-29 30-34 | 35-39 40-49 50- | 64 GE 65 TOTAL MEAN % WIND |

| | | | | | 4740 2 | PEED IN | KNUIS | | | | | | | |
|---------------------|--|-------------|---------|-------------|---------|---------|-------------|---------------|-------------|--------|---|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (!1) 350-010 | 1.7 | .3 | .4 | • • • • • • | ••••• | | ••••• | | • • • • • • | ••••• | • • • • • • • • | 2.5 | 4.8 | 3.0 |
| 020-040 | 1.8 | .5 | | | | | | | | | | 2.4 | 3.1 | 2.6 |
| 050-070 | 3.3 | .4 | | | | | | | | | | 3.8 | 8.5 | 2.0 |
| (E) 080-100 | 2.3 | 1.0 | | | | | | | | | | 3.2 | 3.6 | 3.0 |
| 110-130 | .6 | .2 | | .1 | | | | | | | | 1.0 | 4.7 | 4.0 |
| 140-160 | .2 | .1 | .1 | ٠,1 | | | | | | | | .5 | 7.6 | 8.0 |
| (S) 170-190 | 1.7 | .3 | | | | | | | | | | 2.0 | 3.4 | 4.0 |
| 200-220 | 2.9 | 3.9 | 1.4 | .1 | | | | | | | | 8.3 | 6.3 | 6.0 |
| 230-250 | 5.8 | 12.5 | 8.2 | 1.0 | ٠,3 | | | | | | | 27.8 | 8.0 | 8.0 |
| (W) 260-280 | 6.2 | 5.6 | 3.8 | .9 | .2 | | | | | | | 16.7 | 7.0 | 6.0 |
| 290-310 | 3.8 | 5.9 | 1.4 | .4 | .2 | .1 | | | | | | 11.8 | 6.9 | 6.0 |
| 320-340 | 1.2 | .1 | | | | | | | | | | 1.3 | 2.0 | 2.0 |
| VARIABLE | i • • • • • • • • • • • • • • • • • • • | • • • • • • | | | | | • • • • • • | • • • • • • • | | | • | • • • • • • • | | |
| VAR INDLE | i i | | | | | | | | | | | | | |
| CALM | /////// | ////// | /////// | ////// | /////// | (////// | ////// | /////// | ////// | ////// | /////// | 18.7 | ///// | ////// |
| TOTALS | 31.5 | 30.8 | าร์.3 | 2.6 | .7 | .1 | | | | | | 100.0 | 5.3 | 6.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FRC: HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: OCT HOURS: 21-23

| ••••• | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • | WIND S | PEED IN | KNOTS | ••••• | ••••• | • • • • • • • | • • • • • • | | • • • • • • | ••••• |
|--------------------------|------------------------|-------------|---------------|-------------|---------------|---------------|-------------|-------------|---------------|---------------|---------------|------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 6.5 | ••••• | 1.3 | ••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • | ••••• | ••••• | • • • • • • • | 7.8 | 4.2 | 3.5 |
| 020-040 | 2.6 | 1.3 | | | | | | | | | | 3.9 | 3.7 | 2.0 |
| 050-070 | 1.3 | | | | | | | | | | | 1.3 | 3.0 | 3.0 |
| (E) 080-100 | | | | | | | | | | | | | | |
| 110-130 | | | | | | | | | | | | | | |
| 140-160 | | 2.6 | | | | | | | | | | 2.6 | 5.0 | 5.0 |
| (S) 170-190 | 5.2 | | | | | | | | | | | 5.2 | 2.8 | 3.0 |
| 200-220 | 11.7 | 11.7 | | | | | | | | | | 23.4 | 4.1 | 4.5 |
| 230-250 | ! 6.5 | 2.6 | 6.5 | | | | | | | | | 15.6 | 7.3 | 7 0 |
| (W) 260-280 | 6.5 | 1.3 | 3.9 | 1.3 | | 1.3 | | | | | | 14.3 | 8.5 | 5.0 |
| 290-310 | 1.3 | 1.3 | 1.3 | | | | | | | | | 3.9 | 7.7 | 7.0 |
| 320-340 | 2.6 | | | | | | | | | | | 2.6 | 3.0 | 3.0 |
| | ! : • • • • • • • • | • • • • • • | • • • • • • • | | • • • • • • • | • • • • • • • | | • • • • • • | • • • • • • • | | | | • • • • • • | |
| VARIABLE | | | | | | | | | | | | | | |
| CALM | /////// | ////// | ////// | '///// | ////// | /////// | ////// | /////// | (1///// | ////// | /////// | 19.5 | ///// | ////// |
| TOTALS | 44.2 | 20.8 | 13.0 | 1.3 | | 1.3 | | | | | | 100.0 | 4.4 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: ALL

| LST TO UTC: + 8 MONTE | 1: | | 001 | | H | OU | RS | : | A | L |
|-----------------------|----|--|-----|--|---|----|----|---|---|---|
|-----------------------|----|--|-----|--|---|----|----|---|---|---|

| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
|-------------|------------|-------------|-------------|---------------|--------|------------------|-------------|-------------|---------------|-------------|---------------|-------|-------|--------|
| (DEGREES) | | ••••• | • • • • • • | • • • • • • | | ••••• | • • • • • • | ••••• | | ••••• | ••••• | % | WIND | MIND |
| (N) 350-010 | 3.3 | .6 | .3 | .0 | .0 | ••••• | ••••• | ••••• | ••••• | ••••• | •••••• | 4.3 | 3.8 | 3.0 |
| 020-040 | 4.5 | 1.7 | 1.0 | .1 | .1 | .0 | | | | | | 7.4 | 5.0 | 4.0 |
| 050-076 | 3.5 | 2.4 | 1.0 | .2 | | | | | | | | 7.1 | 5.4 | 5.0 |
| (E) 080-100 | 2.7 | 1.0 | .1 | .0 | | | | | | | | 3.9 | 3,9 | 3.0 |
| 110-130 | 1.3 | .2 | .0 | .0 | | | | | | | | 1.5 | 3.2 | 3.0 |
| 140-160 | 1.1 | .2 | .0 | .1 | | .0 | | | | | | 1.4 | 3.7 | 2.0 |
| (S) 170-190 | 2.2 | .5 | .0 | .0 | | .0 | | | | | | 2.8 | 3.7 | 3.0 |
| 200-220 | 3.4 | 3.4 | 1.6 | .3 | .0 | | | | | | | 8.7 | 6.3 | 6.0 |
| 230-250 | 3.9 | 5.1 | 5.8 | 1.7 | .3 | .1 | | | | | | 16.9 | 8.9 | 9.0 |
| (W) 260-280 | 3.4 | 2.4 | 3.1 | 1.1 | .3 | .0 | | | | | | 10.2 | 8.3 | 8.0 |
| 290-310 | 2.5 | 1.7 | 1.2 | .5 | .3 | .0 | | | | | | 6.1 | 7.6 | 6.0 |
| 320-340 | 1.7 | .3 | .1 | .0 | .0 | | | | | | | 2.1 | 3.3 | 2.0 |
| VARIABLE | ! | • • • • • • | ••••• | • • • • • • • | | • • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | |
| CALM | /////// | ////// | ////// | /////// | ////// | /////// | ////// | /////// | /////// | ////// | /////// | 27.6 | ///// | '///// |
| TOTALS | 33.5 | 19.5 | 14.2 | 4.0 | 1.0 | .1 | | | | | | 100.0 | 4.7 | 5.0 |

| OPERATING LOCAUSAFETAC, ASHE | | PERCENTAGE FRE | QUENCY OF OCCUR FROM HOURLY | RENCE SURFAC OBSERVATION | | ION VERSUS N | IND SPEE |) |
|------------------------------|---|---|---|---|---|---|----------|---------------|
| STATION NUMBER | R: 723810 STA' | TO UTC: + 8 | | | MONTH: OCT | HOURS: ALL | • | |
| •••••• | | • | ••••• | ••••••• | •••••• | ••••• | ••••• | • • • • • • • |
| | CEILING GE 200 BI | AND/OR | | | ., | | 200 | |
| | VISIBILITY GE 1/ | · · | - | | - | | | |
| DIRECTION | 1-4 5-9 | 10-14 15-19 20 | = ' | 34 35-39 4 | _ | | L MEAN | MEDIAN |
| (DEGREES) | _ | | | | | % | WIND | WIND |
| (N) 350-010 | | 66.7 | | | | | 13.5 | 13.5 |
| 020-040 | į | | | | | | | |
| 050-070 | | | | | | | | |
| (E) 080-100 | <u> </u> | | | | | | | |
| 110-130 | | | | | | | | |
| 140-160 | | | | | | | | |
| (S) 170-190 | 33.3 | | | | | 33. | 3 2.0 | 2.0 |
| 200-220 | į | | | | | | | |
| 230-250 | į | | | | | | | |
| (W) 260-280 | j i | | | | | | | |
| 290-310 | | | | | | | | |
| 320-340 | <u> </u> | | | | | | | |
| VARIABLE | | ••••• | • | • | • | • | ••• | ••••• |
| CALM | /////////////////////////////////////// | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 11///////////////////////////////////// | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ////// | . // | 111111 |

TOTAL NUMBER OF OBSERVATIONS 3

33.3

66.7

TOTALS

C - 4 - 89

100.0 7.7 13.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST

PERIOD OF RECORD: MAR 79 - FEB 89 05

| ŗ | TO UTC: + 8 | 3 | MONTH: | NOV | HOURS: | 03-0 |
|---|-------------|---|--------|-----|--------|------|
| | | | | | | |

| | | - | . 10 0. | | | | | | 7101111 | | 11001 | | • | |
|------------------------|-----------|--------|-------------|---------------|-------------|-------------------|--------|---------------|---------------|---------------|---------------|-------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 3.1 | ••••• | ••••• | ••••• | ••••• | • • • • • • • • | ••••• | • • • • • • • | • • • • • • • | | • • • • • • • | 3.1 | 2.5 | 2.5 |
| 020-040 | <u> </u> | | | | | | | | | | | | | |
| 050-070 | <u> </u> | | | | | | | | | | | | | |
| (E) 080-100 | <u> </u> | | | | | | | | | | | | | |
| 110-130 | 1.6 | | | | | | | | | | | 1.6 | 1.0 | 1.0 |
| 140-160 | 1.6 | | | | | | | | | | | 1.6 | 1.0 | 1.0 |
| (S) 170·190 | 1.6 | | | | | | | | | | | 1.6 | 3.0 | 3 0 |
| 200-220 | 9.4 | 4.7 | 1.6 | | | | | | | | | 15.6 | 5.0 | 4.0 |
| 230-250 | 1.6 | 7.8 | 7.8 | | | | | | | | | 17.2 | 8.8 | 8.0 |
| (W) 260-280 | 9.4 | 1.6 | 1.6 | | | | | | | | | 12.5 | 4.1 | 3.0 |
| 290-310 | 6.3 | | | | | | | | | | | 6.3 | 2.0 | 2.0 |
| 320-340 | 6.3 | | | | | | | | | | | 6.3 | 2.5 | 2.5 |
| VARIABLE | | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • • | | ••••• | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | //////// | ////// | ////// | ////// | ////// | /////// | ////// | /////// | (////// | ,,,,,,, | /////// | 34.4 | ///// | ////// |
| TOTALS | 40.9 | 14.1 | 11.0 | | | | | | | | | 100.0 | 3.3 | 3.0 |
| | | | TO | TAL NU | ARER OF | OBSERVA | TIONS | 64 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 06-08

| | | LS | 1 10 01 | U: + 0 | | | | | MONTE | I: NUV | HUUK | 5: 00-0 | • | |
|------------------------|---------|--------|---------|-------------|--------|-------------------|-------------|---------------|---------------|---------------|---------------|---------|--------------|---|
| DIRECTION (DEGREES) | 1·4 | 5-9 | 10-14 | 15 - 19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 1.4 | 1.0 | .1 | ••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | | 2.5 | 4.1 | 3.5 |
| 020-040 | 2.1 | .2 | .1 | | | | | | | | | 2.4 | 3.3 | 2.0 |
| 050-070 | .7 | .1 | | | | | | | | | | .8 | 3.3 | 4.0 |
| (E) 080-100 | .9 | .2 | | | | | | | | | | 1.1 | 3.4 | 2.5 |
| 110-130 | .2 | | | | | | | | | | | .2 | 3.0 | 3.0 |
| 140-160 | .9 | .3 | .1 | | | | | | | | | 1.4 | 3.8 | 2.5 |
| (S) 170·190 | 2.1 | .9 | .1 | .1 | | | | | | | | 3.2 | 4.7 | 4.0 |
| 200-220 | 4.0 | 3.8 | 1.4 | | .2 | | | | | | | 9.4 | 5.8 | 5.0 |
| 230-250 | 5.2 | 5.1 | 4.5 | .8 | .1 | | | | | | | 15.6 | 7.5 | 8.0 |
| (W) 260-280 | 5.1 | 1.6 | 3.0 | .3 | .3 | | | | | | | 10.3 | 6.7 | 5.5 |
| 290-310 | 4.7 | .7 | 1.4 | .2 | .1 | | | | | | | 7.1 | 5.2 | 3.0 |
| 320-340 | 1.4 | .1 | .2 | | | | | | | | | 1.7 | 3.7 | 2.0 |
| VARIABLE | | | ••••• | • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | | • |
| CALM | 1111111 | ////// | /////// | ////// | ////// | /////// | ////// | /////// | ////// | ////// | /////// | 44.0 | ///// | ////// |
| TOTALS | 28.7 | 14.0 | 10.9 | 14 | .7 | | | | | | | 100.0 | 3.3 | 4.0 |
| | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 870

C - 4 - 91

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: 09-11

| TO UTC: + 8 | MONTH: NOV | HOU |
|-------------|------------|-----|
| | | |

| DIRECTION | 1-4 | 5-9 | 10 - 14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
|-------------|---------|-------------|---------|-------------|-------------|------------------|-------------|---------------|---------------|-------------|---------|-------|-------------|--------|
| (DEGREES) | İ | | | | | | | | | | | % | WIND | WIND |
| (N) 350-010 | 4.0 | 2.2 | .3 | ••••• | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • • | ••••• | ••••• | 6.6 | 4.3 | 4.0 |
| 020-040 | 3.8 | 2.3 | .7 | .2 | .1 | | | | | | | 7.1 | 5.5 | 4.0 |
| 050-070 | 1.8 | .6 | | | | | | | | | | 2.4 | 3.3 | 3.0 |
| (E) 080-100 | 2.0 | .1 | | | | | | | | | | 2.1 | 2.1 | 2.0 |
| 110-130 | 1.0 | | | | | | | | | | | 1.0 | 2.2 | 2.0 |
| 140-160 | 1.4 | .2 | | | | | | | | | | 1.6 | 2.9 | 2.0 |
| (S) 170-190 | 1.6 | .3 | | | | | | | | | | 2.0 | 3.1 | 2.0 |
| 200-220 | 4.1 | 2.1 | 1.7 | .3 | .1 | | | | | | | 8.4 | 6.5 | 5.0 |
| 230-250 | 1.6 | 2.9 | 7.8 | 2.1 | .2 | .1 | | | | | | 14.7 | 10.8 | 11.0 |
| (W) 260-280 | .8 | 2.1 | 3.5 | 2.0 | .2 | .1 | | | | | | 8.6 | 11.6 | 12.0 |
| 290-310 | .5 | .5 | 1.6 | 1.3 | .1 | | | | | | | 3.9 | 11.5 | 12.0 |
| 320-340 | 1.2 | .2 | .1 | | | | | | | | | 1.5 | 3.9 | 4.0 |
| VARIABLE | ! ! | • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | | • • • • • • | •••••• | ••••• | • • • • • • | ••••• |
| CALM | /////// | ////// | /////// | /////// | 111111 | /////// | ////// | /////// | (1/1/// | ////// | /////// | 40.0 | ///// | ////// |
| TOTALS | 23.8 | 13.5 | 15.7 | 5.9 | .7 | .2 | | | | | | 100.0 | 4.6 | 7.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: NOV HOURS: 12-14

| | | LS | t to ut | C: + 8 | | | | | MONTH | : NOV | HOUR | S: 12-14 | 4 | |
|------------------------|---------|--------|---------|---------|-------------|------------------|---------------|---------|-------------|---------------|---------|----------|--------------|----------------|
| DIRECTION (DEGREES) | • | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 5.3 | 1.1 | .1 | ••••• | ••••• | ••••• | • • • • • • • | | • • • • • • | ••••• | •••••• | 6.6 | 3.4 | 3.0 |
| 020-040 | 5.9 | 3.7 | .9 | .5 | .3 | | | | | | | 11.3 | 5.7 | 4.0 |
| 050-070 | 4.9 | 4.3 | .7 | .3 | | | | | | | | 10.2 | 5.4 | 5.0 |
| (E) 080-100 | 2.1 | .8 | .1 | | | | | | | | | 3.0 | 3.7 | 3.0 |
| 110-130 | 1.6 | | .1 | | | | | | | | | 1.7 | 3.1 | 2.0 |
| 140-160 | 1.7 | .1 | .1 | | | | | | | | | 2.0 | 2.8 | 2.0 |
| (S) 170-190 | 1.6 | .5 | .1 | | | | | | | | | 2.2 | 3.6 | 3.0 |
| 200-220 | 1.4 | 2.2 | 1.0 | .7 | .7 | .2 | | | | | | 6.2 | 10.0 | 8.0 |
| 230-250 | .8 | 1.8 | 6.4 | 3.7 | .9 | | | | | | | 13.7 | 12.5 | 12.0 |
| (W) 260-280 | .5 | 1.5 | 4.4 | 2.3 | .5 | .1 | | | | | | 9.2 | 12.5 | 12.0 |
| 290-310 | .6 | 1.3 | 2.5 | 2.4 | .9 | .2 | | | | | | 7.9 | 13.4 | 14.0 |
| 320-340 | 1.3 | .3 | | | | | | | | | | 1.6 | 2.8 | 2.0 |
| VARIABLE | : | ••••• | | ••••• | • • • • • • | • • • • • • • | ••••• | | ••••• | • • • • • • • | | ••••• | | ••••• |
| CALM | ,,,,,,, | ////// | ////// | ////// | ////// | ,,,,,,, | 111111 | /////// | (111111) | ////// | /////// | 24.5 | ///// | 111111 |
| TOTALS | 27.7 | 17.6 | 16.4 | 9.9 | 3.3 | .5 | | | | | | 100.0 | 6.3 | 7.0 |
| | | | TC | TAL NUM | BER OF | OBSERVA | TIONS | 870 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: 15-17

| | | ••••• | | • • • • • • • | מושה פ | PEED IN | KNOTS | ••••• | ••••• | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • • |
|---------------------|-------------|-----------|--------|---------------|-------------|---------|--------|---------------|---------------|-------------|-----------------|---------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 3.8 | .9 | | ••••• | • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | 4.7 | 3.1 | 2.0 |
| 020-040 | 4.3 | 1.3 | .6 | .1 | .1 | | | | | | | 6.3 | 4.7 | 3.0 |
| 050-070 | 3.3 | 3.3 | 1.1 | .6 | | | | | | | | 8.4 | 6.2 | 5.0 |
| (E) 080-100 | 2.6 | 1.5 | .2 | | | | | | | | | 4.4 | 4.3 | 4.0 |
| 110-130 | 2.1 | .1 | | | | | | | | | | 2.2 | 2.8 | 3.0 |
| 140-160 | 1.1 | .1 | | | | | | | | | | 1.3 | 2.8 | 2.0 |
| (S) 170-190 | 1.3 | .2 | | | | | | | | | | 1.5 | 2.8 | 3.0 |
| 200-220 | 2.5 | 1.6 | 1.4 | .7 | .3 | ,1 | | | | | | 6.7 | 8.3 | 7.0 |
| 230-250 | 1.8 | 3.7 | 7.0 | 3.4 | .2 | | | | | | | 16.2 | 10.6 | 10.0 |
| (W) 260-280 |) j 2.5 | 3.2 | 6.2 | 1.1 | 1.0 | .3 | | | | | | 14.5 | 10.5 | 10.0 |
| 290-310 | .9 | 2.6 | 3.4 | 2.3 | .6 | .1 | | | | | | 10.0 | 11.4 | 11.0 |
| 320-340 | 8. | .1 | | | | | | | | | | .9 | 2.8 | 2.5 |
| VARIABLE | ! ! ! | • • • • • | ••••• | ••••• | ••••• | ••••• | •••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | ••••• | | ••••• |
| CALM | /////// | '///// | ////// | ////// | 1111111 | /////// | ////// | (////// | /////// | ////// | ,,,,,,,, | 23.0 | ///// | 111111 |
| TOTALS | 27.0 | 18.6 | 19.9 | 8.2 | 2.2 | .5 | | | | | | 100.0 | 6.3 | 7.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: NOV HOURS: 18-20

| • | | • • • • • • | | • • • • • • | | ••••• | ••••• | | • • • • • • • | | • • • • • • • • | | • • • • • | • • • • • • • |
|---|------------|-------------|-------------|-------------|-------------|------------------|-------------|---------------|---------------|--------|-----------------|------------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 2.0 | .6 | • • • • • • | ••••• | | ••••• | ••••• | • • • • • • • | ••••• | ••••• | •••••• | 2.5 | 3.0 | 2.5 |
| 020-040 | 2.3 | .7 | | | | | | | | | | 3.0 | 3.3 | 3.5 |
| 050-070 | 1.8 | .3 | .5 | | | | | | | | | 2.6 | 4.5 | 2.0 |
| (E) 080-100 | .7 | .1 | .1 | | | | | | | | | .9 | 3.8 | 2.0 |
| 110-130 | .5 | .2 | | | | | | | | | | .7 | 3.7 | 3.5 |
| 140-160 | .7 | .3 | .1 | | | | | | | | | 1.1 | 4.2 | 3.5 |
| (S) 170-190 | 1.5 | 1.0 | .1 | | | | | | | | | 2.6 | 4.3 | 4.0 |
| 200-220 | 4.4 | 3.2 | 1.3 | .1 | .1 | | | | | | | 9.1 | 5.7 | 5.0 |
| 230-250 | 6.8 | 8.7 | , .2 | 1.3 | .2 | | | | | | | 24.3 | 7.7 | 7.0 |
| (W) 260-280 | 5.5 | 5.2 | 2.9 | .9 | .6 | .1 | | | | | | 15.2 | 7.5 | 6.0 |
| 290-310 | 8.3 | 1.7 | 1.6 | .1 | .1 | | | | | | | 11.8 | 4.9 | 4.0 |
| 320-340 | 1.7 | .3 | .2 | | | | | | | | | 2.3 | 3.8 | 2.0 |
| VARIABLE | ! ! | ••••• | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | /////// | '///// | ////// | /////// | ////// | /////// | ////// | /////// | /////// | ////// | ,,,,,,,, | 23.8 | ///// | ////// |
| TOTALS | 36.2 | 22.3 | 14.0 | 2.4 | 1.0 | .1 | | | | | | 100.0 | 4.7 | 5.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: NOV HOURS: 21-23

| TO UTC: + 8 | MONTH: NOV | HOURS: 2 |
|-------------|------------|----------|
| | | |

| | | LS | 1 10 01 | L: + 0 | | | | | MONTH | : NOV | HOUK | 5: 21-23 | • | |
|---------------------|-----------------|-------------|-------------|---------|-------------|-----------------|--------|---------------|---------------|--------|-----------------|---------------|--------------|------------------|
| *********** | • • • • • • • • | ••••• | • • • • • • | ••••• | | PEED IN | | • • • • • • • | • • • • • • | ••••• | •••••• | • • • • • • • | • • • • • • | ***** |
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MED I AN WIND |
| (พ) 350-010 | 4.2 | .3 | ••••• | ••••• | • • • • • • | • • • • • • • • | ••••• | • • • • • • • | • • • • • • • | ••••• | ••••• | 4.5 | 3.1 | 3.0 |
| 020-040 | 1.4 | 1.0 | | | | | | | | | | 2.4 | 4.1 | 4.0 |
| 050-070 | 1.4 | | | | | | | | | | | 1.4 | 2.5 | 2.0 |
| (E) 080-100 | .7 | | | | | | | | | | | .7 | 2.5 | 2.5 |
| 110-130 | 1.4 | | | | | | | | | | | 1.4 | 2.8 | 2.5 |
| 140-160 | 1.7 | | | | | | | | | | | 1.7 | 2.8 | 3.0 |
| (S) 170-190 | 4.5 | 2.1 | | .3 | | | | | | | | 6.9 | 4.3 | 3.5 |
| 200-220 | 7.3 | 4.9 | 2.8 | .3 | | | | | | | | 15.3 | 6.0 | 5.0 |
| 230-250 | 6.3 | 7.6 | 4.5 | .7 | .3 | | | | | | | 19.4 | 7.1 | 6.5 |
| (W) 260-280 | 6.9 | 2.8 | 4.2 | .7 | | | | | | | | 14.6 | 6.7 | 5.5 |
| 290-310 | 8.7 | 1.0 | .7 | | | | | | | | | 10.4 | 3.4 | 2.5 |
| 320-340 | 2.8 | | | | | | | | | | | 2.8 | 1.8 | 2.0 |
| VARIABLE | ! ! | • • • • • • | ••••• | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • • • | • • • • • • • | • • • • • • | |
| CALM | 1111111 | ////// | /////// | /////// | ////// | /////// | ////// | ////// | ////// | ////// | ,,,,,,, | 18.4 | ///// | 111111 |
| TOTALS | 47.3 | 19.7 | 12.2 | 2.0 | .3 | | | | | | | 100.0 | 4.3 | 4.0 |
| | | | TC | TAL NUM | BER OF | OBSERVA | TIONS | 288 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: NOV HOURS: ALL

| | | LJ | 1 10 01 | | | | | | MUNIT | i. NOV | nook | S: ALL | | |
|-------------|-------------|-------------|-------------|---------------|--------|------------------|--------|-------------|-------------|-------------|---------|--------|-------------|--------|
| DIRECTION I | 1-4 | 5.0 | 10-14 | 15-10 | | PEED IN 25-29 | | 35-30 | 40-40 | 50-64 | CF 65 | TOTAL | MFAN | MEDIAN |
| (DEGREES) | | | | | | | | | | | | × | WIND | WIND |
| (DEGREES) | | | | | | | | | | | | | W100 | WIND |
| (N) 350-010 | 3.3 | 1.1 | .1 | | | | | | | | | 4.6 | 3.6 | 3.0 |
| 020-040 | 3.5 | 1.6 | .4 | .1 | .1 | | | | | | | 5.7 | 5.0 | 4.0 |
| 050-070 | 2.4 | 1.6 | .4 | .2 | | | | | | | | 4.6 | 5.3 | 4.0 |
| (E) 080-100 | 1.6 | .5 | .1 | | | | | | | | | 2.2 | 3.6 | 3.0 |
| 110-130 | 1.1 | .1 | .0 | | | | | | | | | 1.2 | 2.9 | 2.0 |
| 140-160 | 1.2 | .2 | .1 | | | | | | | | | 1.5 | 3.2 | 2.0 |
| (S) 170-190 | 1.8 | .7 | .1 | .0 | | | | | | | | 2.6 | 4.0 | 3.0 |
| 200-220 | 3.6 | 2.7 | 1.4 | .4 | .3 | .1 | | | | | | 8.5 | 6.8 | 6.0 |
| 230-250 | 3.4 | 4.7 | 6.5 | 2,1 | .3 | .0 | | | | | | 17.1 | 9.4 | 10.0 |
| (W) 260-280 | 3.2 | 2.7 | 4.0 | 1.3 | .5 | .1 | | | | | | 11.8 | 9.2 | 9.0 |
| 290-310 | 3.4 | 1.3 | 2.0 | 1.2 | .3 | .1 | | | | | | 8.3 | 8.3 | 7.0 |
| 320-340 | 1.4 | .2 | .1 | | | | | | | | | 1.7 | 3.2 | 2.0 |
| | ! :••••• | • • • • • • | • • • • • • | • • • • • • • | | | | • • • • • • | • • • • • • | • • • • • • | | | • • • • • • | |
| VARIABLE | ! | | | | | | | | | | | | | |
| CALM | /////// | ////// | /////// | /////// | ////// | /////// | ////// | ////// | ////// | /////// | /////// | 30.3 | ///// | ////// |
| TOTALS | 29.9 | 17.4 | 15.2 | 5.3 | 1.5 | .3 | | | | | | 100.0 | 5.0 | 6.0 |

OPERATING LOCATION "A"

PERCENTACE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

| USAFETAC, ASI | EVILLE NC | | | FROM I | OURLY OF | SERVATI | ONS | | | | | |
|---------------|---|---|----------------------|---|---------------|---------------|---------------|---------------|----------|---------------|-------------|---|
| STATIN NUMBER | R: 723810 | LST TO U | rc: + 8 | RDS AFB CA | | | MONTH | : NOV | | S: ALL | | |
| ••••• | • | • | • • • • • • • • • | • | ••••• | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • | • |
| CATEGORY A: | CEILING GE | 200 BUT LES | SS THAN 15 AND/OR | 500 FEET W | TH VISIE | ILITY G | E 1/2 M | ILE (08 | OO METEI | RS). | | |
| | VISIBILITY | GE 1/2 MILI | E (0800 ME | ETERS) BUT (| ESS THAN | | • • • • • | | HTIW (| | GE 200 | FEET. |
| DIRECTION | 1-4 | 5-9 10-14 | 15-19 2 | JIND SPEED 1 20-24 25-29 | 30-34 | 35-39 | | | | | MEAN | MEDIAN |
| (DEGREES) | • | • • • • • • • • • • • • • | | | | | ••••• | ••••• | | % | WIND | WIND |
| (N) 350-010 | | • • • • • • • • • • • • • | • • • • • • • • • | • • • • • • • • • • • | ••••• | | ****** | | ••••• | • • • • • • • | • • • • • • | • • • • • • • |
| 020-040 | İ | | | | | | | | | | | |
| 050-070 | | | | | | | | | | | | |
| (E) 080-100 | İ | | | | | | | | | | | |
| 110-130 | | | | | | | | | | | | |
| 140-160 | 33.3 | 16.7 | | | | | | | | 50.0 | 4.7 | 4.0 |
| (S) 170-190 | | | 16.7 | | | | | | | 16.7 | 15.0 | 15.0 |
| 500-550 | 1 | | | | | | | | | | | |
| 230-250 | | | | | | | | | | | | |
| (W) 260-280 | ļ | | | | | | | | | | | |
| 290-310 | | | 16.7 | | | | | | | 16.7 | 16.0 | 16.0 |
| 320-340 | | | | | | | | | | | | |
| VARIABLE | . . | • | • • • • • • • • | • • • • • • • • • • | • • • • • • • | • • • • • • • | •••• | ••••• | ••••• | ••••• | • • • • • • | |
| CALM | 1/////// | ,,,,,,,,,,, | ,,,,,,,,, | /////////////////////////////////////// | /////// | (////// | ''''' | 111111 | ,,,,,,, | 16.7 | ///// | 111111 |
| TOTALS | 33.3 | 16.7 | 33.4 | | | | | | | 100.0 | 7.5 | 8.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| LST TO UTC: + 8 | MONTH: DEC | HOURS: 03-05 |
|-----------------|------------|--------------|
| | | |

| •••••• | • • • • • • • • | • • • • • • | ••••• | • • • • • • | WIND S | PEED IN | KNOTS | • • • • • • • | • • • • • • | ••••• | • • • • • | • • • • • • • • • | • • • • • • | ****** |
|---------------------|-----------------|-------------|--------|-------------|---------------|-------------|-------------|---------------|---------------|--------|-----------|-------------------|--------------|---|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 6 | 55 TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 5.0 | ••••• | 1.7 | ••••• | ••••• | • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • | 6.7 | 5.0 | 3.0 |
| 020-040 | 1.7 | | | | 1.7 | | | | | | | 3.3 | 11.0 | 11.0 |
| 050-070 | | | | | | | | | | | | | | |
| (E) 080-100 | 1.7 | | 1.7 | | | | | | | | | 3.3 | 8.0 | 8.0 |
| 110-130 | 1.7 | | | | • | | | | | | | 1.7 | 1.0 | 1.0 |
| 140-160 | ! ! | | | | | | | | | | | | | |
| (S) 170-190 | 3.3 | | | | | | | | | | | 3.3 | 1.5 | 1.5 |
| 200-220 | 1.7 | 1.7 | | | | | | | | | | 3.3 | 5.0 | 5.0 |
| 230-250 | 6.7 | | 1.7 | | | | | | | | | 8.3 | 5.2 | 4.0 |
| (W) 260-280 | 5.0 | 1.7 | | | | | | | | | | 6.7 | 4.3 | 3.5 |
| 290-310 | 13.3 | 1.7 | | | | | | | | | | 15.0 | 3.2 | 3.0 |
| 320-340 | 1.7 | | 1.7 | | | | | | | | | 3.3 | 7.5 | 7.5 |
| VARIABLE | | • • • • • • | ••••• | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • | • • • • • • • • • | • • • • • • | • |
| CALM | /////// | ////// | ////// | ////// | /////// | /////// | ////// | ////// | ////// | ////// | ///// | /// 45.0 | ///// | ////// |
| TOTALS | 41.8 | 5.1 | 6.8 | | 1.7 | | | | | | | 100.0 | 2.6 | 4.0 |
| | | | το | TAL NU | ABER OF | OBSERVA | TIONS | 60 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| | | LS | T TO UT | C: + 8 | | | | | MONTH | : DEC | HOUR | s: 06-08 | 3 | , |
|--------------------------|---------|-----------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|---------------|-------------|--------------|----------------|
| *********** | | • • • • • | ••••• | ••••• | | SPEED IN | | • • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • | ••••• | • • • • • • • |
| DIRECTION (DEGREES) | | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 2.9 | 1.0 | .1 | .5 | .1 | • • • • • • | • • • • • • | | • • • • • • • | ••••• | ••••• | 4.6 | 5.2 | 3.0 |
| 020-040 | 2.6 | .8 | .6 | | .1 | | | | | | | 4.1 | 5.3 | 4.0 |
| 050-070 | .6 | .2 | .1 | | | | | | | | | .9 | 4.8 | 3.0 |
| (E) 080-100 | .6 | .1 | .1 | | | | | | | | | .8 | 3.9 | 3.0 |
| 110-130 | .7 | .1 | | | | | | | | | | .8 | 3.0 | 2.0 |
| 140-160 | 1.0 | .2 | | | | | | | | | | 1.2 | 3.2 | 2.0 |
| (S) 170-190 | 1.9 | .5 | .3 | | | | | | | | | 2.7 | 3.7 | 2.0 |
| 200-220 | 3.6 | 1.8 | .5 | | | | | | | | | 5.9 | 4.3 | 4.0 |
| 230-250 | 4.2 | 2.8 | 1.7 | .5 | | | | | | | | 9.1 | 6.2 | 5.0 |
| (W) 260-280 | 6.0 | 1.2 | 1.6 | .6 | | | | | | | | 9.4 | 5.2 | 3.0 |
| 290-310 | 5.1 | .5 | .9 | .2 | .3 | | | | | | | 7.0 | 5.2 | 2.0 |
| 320-340 | 1 15 | .1 | .1 | | | | | | | | | 1.7 | 3.1 | 3.0 |
| VARIABLE | ! ! | ••••• | • • • • • • | • • • • • • | • • • • • • | ••••• | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • • |
| CALM | /////// | ///// | /////// | ////// | ////// | ////// | ////// | ////// | ////// | ////// | /////// | 51.8 | ///// | ////// |
| TOTALS | 3C.7 | 9.3 | 6.0 | 1.8 | .5 | | | | | | | 100.0 | 2.4 | 3.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 09-11

| | | LS | ז זט טז | c: + 8 | | | | | MONTH | : DEC | HOUR | S: 09-1 | 1 | |
|---------------------|--------------|-------------|---------|---------------|---------------|-------------------|--------|---------------|-------------|--------|---------------|---------|--------------|----------------|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 3.7 | 1.4 | 6 | • • • • • • | 6 | .1 | .1 | • • • • • • | ••••• | ••••• | • • • • • • • | 6.4 | 6.4 | 4.0 |
| 020-040 | 3.6 | 2.0 | .6 | .1 | .2 | | | | | | | 6.5 | 5.5 | 4.0 |
| 050-070 | 1.9 | .7 | .2 | .3 | .2 | | | | | | | 3.4 | 6.4 | 3.5 |
| (E) 080-100 | 1.0 | .1 | .1 | | | | | | | | | 1.2 | 2.9 | 2.0 |
| 110-130 | .9 | .2 | .1 | | | | | | | | | 1.2 | 3.8 | 2.0 |
| 140-160 | 1.5 | .3 | | | | | | | | | | 1.8 | 3.3 | 2.0 |
| (S) 170-190 | 1.7 | .5 | | | | | | | | | | 2.1 | 2.9 | 2.0 |
| 200-220 | 5.0 | 1.9 | .7 | | | | | | | | | 7.6 | 4.3 | 3.0 |
| 230-250 | 3.2 | 3.3 | 4.6 | .5 | .2 | | | | | | | 11.7 | 8.3 | 8.5 |
| (W) 260-280 | 1.2 | 1.1 | 1.6 | 1.0 | .3 | .1 | | | | | | 5.4 | 10.5 | 11.0 |
| 290-310 | .8 | .3 | .5 | .2 | | | | | | | | 1.8 | 7.8 | 7.0 |
| 320-340 | .5 | .3 | | | | | | | | | | 8. | 3.9 | 3.0 |
| VARIABLE | i | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • | | • • • • • • • | • • • • • • | | • • • • • • • | | • • • • • • | ••••• |
| CALM | /////// | ////// | 7////// | '///// | ////// | ////// | ////// | ////// | /////// | ////// | /////// | 49.9 | ///// | ////// |
| TOTALS | [25.0 | 12.1 | 9.0 | 2.1 | 1.5 | .2 | .1 | | | | | 100.0 | 3.2 | 5.0 |
| | | | | | | | | 201 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC. + 8 PERIOD OF RECORD: MAR 79 - FEB 89

| ST TO UTC. + 8 | MONTH: DEC | HOURS: 12-14 |
|----------------|------------|--------------|
| • | | |

| | | | • | •• - | | | | | | | | | • | |
|---------------------|----------|--------|--------|---------------|---------------|------------------|--------|-------------|-------------|---------------|---------------|-----------------|--------------|----------------|
| DIRECTION (DEGREES) | | 5-9 | | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 5.2 | 1.6 | .5 | .1 | .3 | .5 | ••••• | | • • • • • • | • • • • • • • | • • • • • • • | 8.2 | 5.8 | 4.0 |
| 020-040 | 7.8 | 1.1 | 1.6 | .7 | .1 | | | | | | | 11.4 | 5.4 | 3.0 |
| 050-070 | 4.1 | 1.1 | .6 | .7 | .2 | | | | | | | 6.7 | 6.2 | 4.0 |
| (E) 080-100 | 1.9 | .9 | | | | | | | | | | 2.8 | 3.6 | 3.0 |
| 110-130 | .9 | | | | | | | | | | | .9 | 2.1 | 2.0 |
| 140-160 | 1.1 | .2 | | | | | | | | | | 1.4 | 2.8 | 2.0 |
| (S) 170-190 | 1.8 | .7 | | | | | | | | | | 2.5 | 3.5 | 2.0 |
| 200-220 | 2.5 | 2.0 | 1.5 | .2 | .1 | | | | | | | 6.4 | 7.0 | 6.0 |
| 230-250 | 1.7 | 3.0 | 4.8 | 2.0 | .6 | | | | | | | 12.0 | 10.7 | 12.0 |
| (W) 260-280 | .3 | 1.4 | 3.3 | 1.4 | .5 | | | | | | | 6.8 | 11.8 | 12.0 |
| 290-310 | .8 | .2 | .9 | .6 | .2 | | | | | | | 2.7 | 10.6 | 12.0 |
| 320-340 | 1.7 | .2 | | .2 | | | | | | | | 2.2 | 4.1 | 2.0 |
| VARIABLE | ! ! | ••••• | ••••• | • • • • • • • | • • • • • • • | | ••••• | • • • • • • | • • • • • • | ••••• | • • • • • • • | • • • • • • • • | ••••• | |
| CALM | 11111111 | ////// | ////// | /////// | (////// | (////// | ////// | ////// | ////// | ////// | /////// | 7 36.1 | ///// | ////// |
| TOTALS | 29.8 | 12.4 | 13.2 | 5.9 | 2.0 | .5 | | | | | | 100.0 | 4.7 | 5.0 |
| | | | T | ALIN TATO | ARER OF | ORSERVA | PROTE | 881 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 15-17

LST TO UTC: + 8

| ••••• | WIND SPEED IN KNOTS DIRECTION 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN | | | | | | | | | | | | | | |
|---------------------|---|-------------|---------|---------|---------|---------|-------------|-------------|---------------|---------------|---------------|-------------|--------------|----------------|--|
| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL % | MEAN WIND | MEDIAN WIND | |
| (N) 350-010 | 5.5 | 2.0 | .8 | .7 | .1 | ••••• | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | 9.1 | 5.6 | 4.0 | |
| 020-040 | 4.3 | 1.5 | 1.4 | .5 | | | | | | | | 7.7 | 5.6 | 4.0 | |
| 050-070 | 3.5 | 1.9 | 1.2 | .7 | | | | | | | | 7.2 | 6.4 | 5.0 | |
| (E) 080-100 | 2.3 | .4 | | | | | | | | | | 2.7 | 3.2 | 3.0 | |
| 110-130 | .7 | .1 | | | | | | | | | | .8 | 3.0 | 2.0 | |
| 140-160 | 1.2 | .1 | | | | | | | | | | 1.3 | 2.6 | 2.0 | |
| (S) 170-190 | .9 | .4 | | | | | | | | | | 1.3 | 2.8 | 2.0 | |
| 200-220 | 2.6 | 2.5 | 1.8 | .8 | | | | | | | | 7.6 | 7.5 | 7.0 | |
| 230-250 | 2.5 | 3.9 | 4.1 | 1.1 | .1 | | | | | | | 11.6 | 8.7 | 9.0 | |
| (W) 260-280 | .8 | 1.9 | 2.8 | 1.4 | .1 | .1 | | | | | | 7.1 | 10.7 | 10.0 | |
| 290-310 | 1.4 | 1.5 | 2.9 | 1.1 | .7 | .2 | .1 | | | | | 7.9 | 11.5 | 10.0 | |
| 320-340 | 1.6 | .1 | | | | | | | | | | 1.8 | 2.6 | 2.0 | |
| VARIABLE | 1 | • • • • • • | | | | | | • • • • • • | | | • • • • • • • | • • • • • • | • • • • • • | | |
| | | | | | | | | | | | | 77.0 | | | |
| CALM | ////// | ////// | '////// | 1111111 | '////// | ,,,,,,, | 111111 | (////// | (////// | ,,,,,,, | ,,,,,,, | 33.9 | ////// | 111111 | |
| TOTALS | 27.3 | 16.3 | 15.0 | 6.3 | 1.0 | .3 | .1 | | | | | 100.0 | 4.9 | 6.0 | |
| | | | TC | TAL NU | MBER OF | OBŞERVA | TIONS | 856 | | | | , | | | |

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| ST TO UTC: + 8 | MONTH: DEC | HOURS: 18-20 |
|-----------------|------------|--------------|
| .51 10 010: + 8 | MUNIK: DEC | HOURS: 18-20 |

| | | | | | | | | | | | | | _ | |
|---------------------|---------|-------------|-------------|---------------|-------------|------------------|---------------|---------------|---------------|---------------|---------------|-------|--------------|----------------|
| DIRECTION (DEGREES) | 1·4 | | 10-14 | | WIND S | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
| (N) 350-010 | 4.0 | .5 | .5 | .5 | ••••• | ••••• | ••••• | | • • • • • • • | • • • • • • • | • • • • • • • | 5.5 | 4.8 | 3.0 |
| 020-040 | 2.1 | 1.0 | 1.2 | .4 | .1 | | | | | | | 4.7 | 7.0 | 6.0 |
| 050-070 | .5 | .2 | .1 | | | | | | | | | .8 | 5.0 | 4.0 |
| (E) 080-100 | .5 | .1 | .1 | | | | | | | | | .7 | 5.2 | 3.5 |
| 110-130 | .6 | | | | | | | | | | | .6 | 2.4 | 2.0 |
| 140-160 | 1.0 | .1 | | | | | | | | | | 1.1 | 2.9 | 3.0 |
| (S) 170-190 | 1.6 | .8 | | | | | | | | | | 2.4 | 4.5 | 4.0 |
| 200-220 | 5.1 | 2.9 | .7 | .1 | | | | | | | | 8.9 | 5.0 | 4.0 |
| 230-250 | 5.0 | 4.7 | 3.0 | .8 | .2 | | | | | | | 13.8 | 7.1 | 7.0 |
| (W) 260-280 | 5.2 | 3.0 | 1.6 | .4 | .5 | | | | | | | 10.7 | 6.4 | 5.0 |
| 290-310 | 9.1 | 2.8 | 1.0 | .2 | .2 | | | | | | | 13.3 | 4.8 | 4.0 |
| 320-340 | 2.7 | .2 | | | | | | | | | | 2.9 | 2.8 | 2.0 |
| VARIABLE | : | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • • | ••••• | ••••• | • • • • • • • |
| CALM | 1111111 | ////// | ////// | ////// | ////// | ////// | ////// | ////// | ////// | ////// | ,,,,,,, | 34.5 | ///// | ////// |
| TOTALS | 37.4 | 16.3 | 8.2 | 2.4 | 1.0 | | | | | | | 100.0 | 3.7 | 4.0 |
| | | | TO | OTAL NU | BER OF | OBSERV | ATIONS | 824 | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 21-23

| DIRECTION (DEGREES) | 1-4 | 5-9 | 10-14 | 15-19 | | PEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN WIND | MEDIAN WIND |
|--------------------------|------------|-------------|-------------|-------------|--------|------------------|--------|---------------|---------|-------------|---------------|-------|--------------|----------------|
| (N) 350-010 | 2.2 | ••••• | 1.1 | ••••• | ••••• | ••••• | ••••• | ••••• | ••••• | ••••• | ••••• | 3.3 | 5.6 | 4.0 |
| 020-040 | 1.1 | 1.1 | .7 | | .4 | | | | | | | 3.3 | 8.7 | 8.0 |
| 050-070 | 1.1 | .4 | | | | | | | | | | 1.5 | 3.5 | 4.0 |
| (E) 080·100 | | | .4 | | | | | | | | | .4 | 10.0 | 10.0 |
| 110-130 | .4 | | | | | | | | | | | .4 | 3.0 | 3.0 |
| 140-160 | 1.5 | | | | | | | | | | | 1.5 | 2.5 | 2.5 |
| (S) 170-190 | 2.9 | 2.2 | | | | | | | | | | 5.1 | 4.0 | 3.5 |
| 200-220 | 7.7 | 3.3 | .4 | .4 | | | | | | | | 11.8 | 4.6 | 4.0 |
| 230-250 | 7.4 | 4.4 | 2.2 | .7 | .4 | | | | | | | 15.1 | 6.3 | 5.0 |
| (W) 260-280 | 8.8 | 2.2 | .7 | .4 | | | | | | | | 12.1 | 4.8 | 4.0 |
| 290-310 | 9.6 | 1.1 | 1.1 | | | | | | | | | 11.8 | 3.6 | 2.0 |
| 320-340 | 2.6 | | | | | | | | | | | 2.6 | 2.1 | 2.0 |
| VARIABLE | | • • • • • • | • • • • • • | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• |
| CALM | /////// | ////// | /////// | ////// | ////// | /////// | ////// | /////// | /////// | ////// | /////// | 31.3 | ///// | ////// |
| TOTALS | 45.3 | 14.7 | 6.6 | 1.5 | .8 | | | | | | | 100.0 | 3.4 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 · FEB 89 MONTH: DEC HOURS: ALL

| TO UTC: + 8 | MONTH: DEC | HC |
|-------------|------------|----|
| | | |

| | | | 1 10 01 | •• • | | | | | MONTH | | nook | J. ALL | | |
|-------------|---------|-------------|---------|---------------|-------------|-------------------|---------------|---------------|---------------|---------------|-----------------|--------|-------------|-----------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | ***** | ••••• | ••••• | ***** | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • • | •••••• | % | WIND | WIND |
| (N) 350-010 | 4.2 | 1.2 | .5 | .3 | .2 | .1 | .0 | ••••• | | • • • • • • | • • • • • • • | 6.6 | 5.6 | 4.0 |
| 020-040 | 3.9 | 1.3 | 1.0 | .3 | .2 | | | | | | | 6.6 | 5.8 | 4.0 |
| 050-070 | 2.0 | .8 | .4 | .3 | .1 | | | | | | | 3.6 | 6.1 | 4.0 |
| (E) 080-100 | 1.2 | .3 | .1 | | | | | | | | | 1.6 | 3.7 | 3.0 |
| 110-130 | .8 | .1 | .0 | | | | | | | | | .9 | 2.9 | 2.0 |
| 140-160 | 1.2 | .2 | | | | | | | | | | 1.4 | 2.9 | 2.0 |
| (S) 170-190 | 1.7 | .6 | .1 | | | | | | | | | 2.4 | 3.6 | 3.0 |
| 200-220 | 3.9 | 2.3 | 1.0 | .2 | .0 | | | | | | | 7.4 | 5.5 | 4.0 |
| 230-250 | 3.6 | 3.5 | 3.5 | .9 | .2 | | | | | | | 11.8 | 8.1 | 8.0 |
| (W) 260-280 | 3.1 | 1.7 | 2.1 | .9 | .3 | .0 | | | | | | 8.1 | 8.1 | 8.0 |
| 290-310 | 3.9 | 1.1 | 1.2 | .4 | .3 | .0 | .0 | | | | | 6.9 | 6.7 | 4.0 |
| 320-340 | 1.6 | .2 | .0 | .0 | | | | | | | | 1.9 | 3.2 | 2.0 |
| VARIABLE | ! | • • • • • • | | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • • | ••••• | • • • • • • | • • • • • |
| CALM | /////// | ////// | /////// | /////// | ////// | ((((((| ////// | ////// | ////// | ////// | /////// | 40.8 | ///// | ////// |
| TOTALS | 31.1 | 13.3 | 9.9 | 3.3 | 1.3 | .1 | | | | | | 100.0 | 3.7 | 4.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8

MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

| • | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | | PEED IN | KNOTS | • • • • • • | • • • • • • • | • • • • • • | | ••••• | • • • • • • | ••••• |
|---|-----------------|-------------|-------------|---------------|---------|---------------|--------|-------------|---------------|---------------|---------------|--------|-------------|--------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | • • • • • • | ••••• | •••••• | ••••• | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • • | | % | WIND | WIND |
| (N) 350-010 | 7.1 | 12.2 | 6.1 | 5.1 | 1.0 | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | 31.6 | 8.7 | 7.0 |
| 020-040 | 2.0 | 3.1 | 4.1 | | | | | | | | | 9.2 | 8.4 | 8.0 |
| 050-070 | 2.0 | | | 1.0 | 1.0 | | | | | | | 4.1 | 10.5 | 10.0 |
| (E) 080-100 | | | | | | | | | | | | | | |
| 110-130 | 1.0 | | | | | | | | | | | 1.0 | 2.0 | 2.0 |
| 140-160 | 1.0 | | | | | | | | | | | 1.0 | 2.0 | 2.0 |
| (S) 170-190 | | 1.0 | | | | | | | | | | 1.0 | 6.0 | 6.0 |
| 200-220 | 8.2 | | | | | | | | | | | 8.2 | 2.4 | 2.0 |
| 230-250 | 6.1 | 2.0 | | | | | | | | | | 8.2 | 3.5 | 2.0 |
| (W) 260-280 | | | | | | | | | | | | | | |
| 290-310 | 2.0 | 1.0 | | | | | | | | | | 3.1 | 3.7 | 2.0 |
| 320-340 | 5.1 | 1.0 | | | | | | | | | | 6.1 | 2.8 | 2.5 |
| VARIABLE | <u>.</u> | • • • • • • | | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • • | • • • • • • | •••••• | • • • • • • | |
| CALM | 1111111 | ////// | /////// | /////// | /////// | /////// | ////// | ////// | ////// | ////// | ////// | 26.5 | ///// | ////// |
| TOTALS | 34.5 | 20.3 | 10.2 | 6.1 | 2.0 | | | | | | | 100.0 | 4.8 | 5.0 |
| | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: ALL HOURS: ALL

100.0 6.2 7.0

| | | | LS | 1 10 01 | L: + 0 | | | MUNIT | : ALL | HOUKS | S: ALL | | |
|-------------|-----|------|-------------|-------------|--------|---------|-------|-------|-------------|---------------|--------|-------------|-------|
| ••••• | ••• | •••• | • • • • • • | • • • • • • | ••••• | PEED IN | ••••• | ••••• | • • • • • • | • • • • • • • | | • • • • • • | ••••• |
| DIRECTION | • | | | | | | | | | | | _ | |
| (DEGREES) | ١ | | | | | | | | | | % | WIND | WIND |
| (N) 350-010 | | | | | | | ••••• | ••••• | ••••• | • • • • • • • | | | 3.0 |

| (DEGREES) | | | | | | | | | % | MIND | MIND |
|---------------|----------------|-----|------|--------------|----|----|-------------|---------------|------|------|------|
| (N) 350·010 | 2.5 | .7 | .1 | .1 | .0 | .0 | .0 | • • • • • • • | 3.4 | 4.0 | 3.0 |
| 020-040 | 3.0 | 1.2 | .5 | .1 | .0 | .0 | | | 4.8 | 4.9 | 4.0 |
| 050-070 | 2.2 | 1.3 | .5 | .1 | .0 | .0 | | | 4.2 | 5.5 | 4.0 |
| (E) 080-100 | 1.6 | .7 | .2 | .0 | .0 | .0 | | | 2.6 | 4.7 | 4.0 |
| 110-130 | 1.1 | .3 | .1 | .0 | .0 | | | | 1.5 | 3.8 | 3.0 |
| 140-160 | 1.1 | .3 | .1 | .0 | .0 | .0 | | | 1.5 | 3.7 | 3.0 |
| (S) 170-190 | 1.9 | .8 | .1 | .0 | .0 | .0 | | | 2.9 | 4.2 | 4.0 |
| 200-220 | 4.2 | 4.9 | 2.7 | .8 | s. | .0 | | | 12.8 | 7.3 | 6.0 |
| 30-250 | 3.8 | 7.1 | 10.2 | 3.9 | .7 | .0 | | | 25.7 | 10.1 | 10.0 |
| (W) 260-280 | 2.3 | 2.9 | 3.8 | 1.7 | .4 | .0 | .0 | | 11.2 | 9.8 | 10.0 |
| 290-310 | 2.2 | 1.3 | 1.6 | 1.0 | .4 | .1 | .0 | .0 | 6.6 | 9.2 | 8.0 |
| 320-340 | 1.2 | .3 | .1 | .0 | .0 | .0 | | | 1.0 | 4.0 | 3.0 |
| VARIABLE CALM | | | | ,,,,,,,, | | | ,,,,,,, | | 21.: | | |

TOTAL NUMBER OF OBSERVATIONS: 57983

TOTALS 27.1 21.8 20.0 7.7 1.7 .1

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA LS7 TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

| | | • • • • • • | • • • • • • • | • • • • • • | | | | ••••• | ••••• | ••••• | | • • • • • • • | | • • • • • • • |
|-------------|------------|-------------|---------------|-------------|-------------|-------------------|-------------|-------------|---------------|--------|---------------|-----------------|-------------|---------------|
| DIRECTION | 1-4 | 5-9 | 10-14 | 15-19 | | SPEED IN 25-29 | | 35-39 | 40-49 | 50-64 | GE 65 | TOTAL | MEAN | MEDIAN |
| (DEGREES) | | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • | ••••• | ••••• | ••••• | ••••• | % | WIND | WIND |
| (N) 350-010 | 6.3 | 7.6 | 3.8 | 2.1 | 1.3 | • • • • • • • • | • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • • | 21.0 | 8.1 | 6.0 |
| 020-040 | 4.2 | 4.2 | 4.6 | .4 | | | | | | | | 13.4 | 7.8 | 8.0 |
| 050-070 | 1.7 | 1.3 | .4 | .4 | .4 | | | | | | | 4.2 | 7.8 | 6.5 |
| (E) 080-100 | | .4 | | | | | | | | | | .4 | 7.0 | 7.0 |
| 110-130 | .4 | 1.3 | .4 | | | | | | | | | 2.1 | 7.2 | ٩.0 |
| 140-160 | 2.1 | .8 | | | | | | | | | | 2.9 | 4.3 | 4.0 |
| (S) 170-190 | 2.5 | 1.3 | | .4 | | | | | | | | 4.2 | 5.1 | 4.0 |
| 200-220 | 7.6 | 1.3 | .4 | .4 | | | | | | | | 9.7 | 4.2 | 4.0 |
| 230-250 | 2.5 | 4.2 | 2.1 | .4 | | | | | | | | 9.2 | 7.0 | 7.0 |
| (W) 260-280 | .8 | .8 | | | | | | | | | | 1.7 | 3.3 | 3.0 |
| 290-310 | 1.7 | .8 | .4 | .4 | | | | | | | | 3.4 | 6.9 | 6.0 |
| 320-340 | 3.4 | 2.1 | | | | | | | | | | 5.5 | 4.0 | 3.0 |
| VARIABLE | | * • • • • • | ••••• | ••••• | ••••• | ••••• | •••• | • • • • • • | ••••• | •••••• | • • • • • • • | • • • • • • • • | • • • • • • | |
| CALM | /////// | ////// | /////// | ////// | ///// | /////// | ////// | ////// | ////// | ////// | /////// | 22.3 | ///// | ////// |
| TOTALS | 33.2 | 26.1 | 12.1 | 4.5 | 1.7 | | | | | | | 100.0 | 5.1 | 5.0 |

| PPPPP | PPP | AAA | AAA | RRRR | RRRR | TTTTTTTTT | DDDDDD | DDD |
|-------|------|-------|-------|------|-------|-----------|--------|------|
| PPPPP | PPPP | AAAA | AAAA | RRRR | RRRRR | TTTTTTTTT | DDDDD | DDDD |
| PP | PP | AA | AA | RR | RR | TT | ĐĐ | DD |
| PP | PP | AA | AA | RR | RR | TT | DD | DD |
| PPPPP | PPPP | AA | AA | RRRR | RRRRR | TT | DD | DD |
| PPPPP | PPP | AAAAA | AAAAA | RRRR | RRRR | TT | DD | DD |
| PP | | AAAAA | AAAAA | RR | RR | TT | DD | DD |
| PP | | AA | AA | RR | RR | TT | DD | DD |
| PP | | AA | AA | RR | RP. | TT | DDDDD | DDDD |
| PP | | AA | AA | RR | RR | TT | DDDDD | DDDD |
| | | | | | | | | |

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION

OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-
"NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES

(METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE

TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

- NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."
- NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.
- CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
 FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.
- SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURRED, OR TOTALLY OBSCURRED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

NOTE 3. "PARTIALOBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS," HOWEVER, ARE INCLUDED.

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 03-05

| | | | | LSI | 10 010 | u: + 0 | | | | | MUNIT | II JAN | HOURS | : 03-05 | | | |
|---------|-------------------|-------------|---------------|-------|-------------|-------------|---------|-------------|--------|---------------|-------------|--------|-------|---------------|-------|---------------|-------------|
| CEI | LING | | ••••• | ••••• | ••••• | • • • • • • | VISIBIL | ITY IN | STATUT | E MILES | • • • • • • | ••••• | ••••• | • • • • • • | | • • • • • • • | • • • • • • |
| 1 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • | • • • • • • • • • | • • • • • • | • • • • • • • | | | | | | | • • • • • • • | · · · · · · | | | • • • • • • | | | |
| NO | CEIL I | 82 / | 82.4 | 84.3 | 84.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| NO. | 1 | 02.4 | 02.4 | 04.5 | 04.5 | 00.5 | 00.5 | 00.5 | ۵.5 | 60.5 | 00.5 | 00.3 | 30.5 | 40.5 | 00.5 | 80.5 | 80.5 |
| | 20000 | | 90.2 | 92.2 | 92.2 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| | 18000 | | 90.2 | 92.2 | 92.2 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| | 16000 | | 90.2 | 92.2 | 92.2 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| | 14000 | | 90.2 | 92.2 | 92.2 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| GE | 12000 | 92.2 | 92.2 | 94.1 | 94.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| GE | 10000 | 94.1 | 94.1 | 96.1 | 96.1 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| GE | | 94.1 | 94.1 | 96.1 | 96.1 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| GE | | 94.1 | 94.1 | 96.1 | 96.1 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | , | | | | | | | | | ,,,,, | ,,,,, | | ,,,,, | | ,,,,,, |
| GE | 5000 | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4500 | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4000 | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3500 | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2500 l | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | | | 100.0 | | | 100.0 | | 100.0 | | 100.0 | 100.0 |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | | | 100.0 | | | 100.0 | | 100.0 | | | 100.0 |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ů. | 1200 | , ,0.1 | 70.1 | 70.0 | 70.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 96.1 | 96.1 | 98.0 | 98.0 | | 100.0 | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| GE | 900 | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 |
| GE | 800 | 96.1 | 95.1 | 98.0 | 98.0 | 100.0 | | | | | | | | 100.0 | | 100.0 | 100.0 |
| GE | 700 | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | รถกา | l 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | | | 100.0 | | | | | 100.0 | | 100.0 | |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | | 100.0 | 100.0 |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| ÜE | 100 | 70.1 | 70.1 | 70.0 | 70.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 96.1 | 96.1 | 98.0 | 98.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ••• | • • • • • | • • • • • • | | | • • • • • • | | | • • • • • • | | | • • • • • • | | | • • • • • • • | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 06-08

| | | | | | to uto | | | | | | MONTH | | | : 06-08 | | | |
|--------|------------|-------------|-------|-------|---------------|---------------|-------|------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|
| CEILIN | | • • • • • • | ••••• | ••••• | ••••• | | | | STATUTE | | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • | • • • • • |
| IN | - 1 | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | İ | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | • • • • • | | ••••• | | • • • • • • • | • • • • • • • | | | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | · · · · · · · | • • • • • • | • • • • • • | • • • • • • |
| NO CEI | ı İ | 76.1 | 76.5 | 76.9 | 77.2 | 77.5 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.3 | 78.3 |
| | ` | | | | | | | | | | | | | ,,,, | | , 0.0 | .0.5 |
| GE 200 | | | 82.4 | 82.7 | 83.0 | 83.4 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.2 | 84.2 |
| GE 180 | | | 82.5 | 82.8 | 83.1 | 83.5 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.3 | 84.3 |
| GE 160 | | | 82.6 | 82.9 | 83.3 | 83.6 | | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 |
| GE 140 | • | | 84.6 | 84.9 | 85.3 | 85.6 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.4 | 86.4 |
| GE 120 | 100 | 85.3 | 85.7 | 86.1 | 86.4 | 86.7 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.5 | 87.5 |
| GE 100 | 000 | 87.6 | 88.1 | 88.4 | 88.8 | 89.1 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.9 | 89.9 |
| GE 90 | 100 j | 88.0 | 88.4 | 88.8 | 89.1 | 89.4 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 |
| GE 80 | 100 j | 89.6 | 90.0 | 90.3 | 90.7 | 91.0 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 92.1 | 92.2 |
| GE 70 | 100 j | 90.2 | 90.8 | 91.1 | 91.5 | 91.8 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.9 | 93.0 |
| GE 60 | 000 | 90.7 | 91.2 | 91.9 | 92.4 | 92.7 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.8 | 93.9 |
| GE 50 | 1000 | 91.3 | 92.0 | 92.8 | 93.3 | 93.6 | 94.4 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.8 | 94.9 |
| | | 91.5 | 92.1 | 92.9 | 93.4 | 93.7 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.9 | 95.1 |
| | | 93.6 | 94.3 | 95.1 | 95.7 | 96.2 | 97.0 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.4 | 97.5 |
| GE 35 | 00 | 93.6 | 94.3 | 95.1 | 95.7 | 96.2 | 97.0 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.4 | 97.5 |
| GE 30 |)00 į | 95.4 | 96.1 | 96.9 | 97.5 | 98.0 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.2 | 99.3 |
| GE 25 | 1001 | 95.6 | 96.3 | 97.1 | 97.8 | 98.4 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.7 | 99.8 |
| | | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| | | 95.8 | 96. | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| | | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| | • | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| | <u>.</u> j | | | | | | | | | | | | | | | ••• | |
| | | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | የ9.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 100.0 |
| | | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | ξ9.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 100.0 |
| | | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| | | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| GE 6 | ווייי | 95.8 | 96.5 | 97.3 | 98.0 | 93.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| GE S | 500 | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 9.7 | 99.7 | 99.7 | 99.7 | 99,9 | 100.0 |
| GE 4 | 00 | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | |
| | | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 90.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| GE 2 | 200 | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| GE ' | 100 | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| GE (| 1000 | 95.8 | 96.5 | 97.3 | 98.0 | 98.7 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.9 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 09-11

| | | | | | 10 010 | | | | | | MONTA | : JAN | nouks: | 09-11 | | | |
|------|---------|-------------|-----------------|-------|---------------|-------------|---------|----------|---------|--------------|-------------|-------------|---------------|---------------|-------------|-------|-------|
| | LING | • • • • • • | • • • • • • • • | ••••• | • • • • • • • | • • • • • • | VISIRII | | STATUTE | | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | ••••• | |
| 1 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| řΕ | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| , | | | | | | | | . | | | . | | | | | | |
| •••• | ı | | | | | | | | | | | | | ••••• | | | |
| NO | CEIL İ | 73.4 | 73.5 | 73.7 | 74.0 | 74.2 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| | i | | | | | | | | | | | | | | | | |
| GE | 20000 j | 79.9 | 80.0 | 80.7 | 80.9 | 81.1 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| GE | 18000 | 80.0 | 80.1 | 80.8 | 81.0 | 81.3 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| GE | 16000 | 80.1 | 80.2 | 80.9 | 81.1 | 81.4 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| GE | 14000 | 83.5 | 83.8 | 84.5 | 84.7 | 85.0 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| GE | 12000 | 84.4 | 84.7 | 85.4 | 85.6 | 85.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| | Ì | | | | | | | | | | | | | | | | |
| GE | 10000 | | 87.2 | 87.9 | 88.1 | 88.3 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| GE | 9000 | | 87.8 | 88.4 | 88.7 | 88.9 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| GE | 8000 | 89.2 | 89.6 | 90.2 | 90.5 | 90.8 | 91.2 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.5 |
| GE | | 90.1 | 90.5 | 91.1 | 91.4 | 91.7 | 92.1 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.4 |
| GE | 6000 | 90.7 | 91.1 | 92.0 | 92.3 | 92.6 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.3 |
| | ! | | | | | - | | | | - - - | | | | | | | |
| GE | | 92.3 | 92.8 | 93.7 | 93.9 | 94.7 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 |
| GE | • | 92.3 | 92.8 | 93.7 | 93.9 | 94.7 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.4 |
| GE | | 94.1 | 94.6 | 95.6 | 96.0 | 96.9 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.5 |
| GE | 3500 | | 95.1 | 96.2 | 96.5 | 97.4 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.1 |
| GE | 3000 | 95.5 | 96.1 | 97.3 | 97.6 | 98.5 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 |
| | 2500 | 05.5 | 04.4 | 97.3 | 07 (| 00.0 | 00.3 | 00.7 | 00.7 | 00 T | 99.3 | 99.3 | 00.7 | 99.3 | 99.3 | 99.3 | 99.4 |
| GE | | 95.5 | 96.1 | | 97.6 | 98.8 | 99.2 | 99.3 | 99.3 | 99.3 | | | 99.3 | | | | - |
| GE | | 95.6 | 96.2 | 97.4 | 97.8 | 98.9 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 |
| GE | , | 95.6 | 96.2 | 97.4 | 97.8 | 98.9 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99,6 |
| GE | | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| GE | 1200 | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| GE | 1000 | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| GE | | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| GE | | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| | | | | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| GE | | 95.6 | 96.2 | | | | | | | | | | | | | | |
| GE | 600 | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| GE | 5001 | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| GE | | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| GE | | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| GE | | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| GE | | 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| UE | 100 | 75.0 | 70.2 | 71.3 | 71.7 | 77.0 | 77.4 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.1 | 77.0 | .00.0 |
| GE | กกก | 1 95.6 | 96.2 | 97.5 | 97.9 | 99.0 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 100.0 |
| | | | | | ,,,, | | | | | | ,,,,, | | | | • • • • • • | | |
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PERCENTAGE FREQUENCY OF OCCURRENCE OF EILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: JAN HOURS: 12-14

| | | | | LST | to utc | : + 8 | | | | | MONTH | I: JAN | HOURS | : 12-14 | | | |
|----------|-------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|
| CEIL | INC | • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • | VISIRII | ITY IN | TIITATS | E MILES | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | •••• |
| IN | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 5 | | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | • • • • • • | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | |
| NO C | EIL | 71.8 | 71.8 | 71.9 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| GE 2 | 10000 | 70 7 | 79.7 | 79.9 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| | 80001 | | 80.6 | 80.8 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| | 6000 | | 80.8 | 81.0 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| | 4000 | | 83.6 | 83.8 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| | 2000 | | 85.1 | 85.3 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| | | | | | | | | | ••• | | | | 00.0 | | 00.0 | 20.0 | 00.0 |
| | 00000 | | 89.4 | 89.7 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 90.0 | 90.0 90.0 | 90.0 90.0 | 90.0 90.0 | 90.0 90.0 | 90.0 90.0 |
| | 9000 | | 89.4 | 89.7 | 90.0 91.9 | 90.0 91.9 | 90.0 91.9 | 90.0 91.9 | 90.0 91.9 | 90.0 91.9 | 90.0 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| | 70001 | | 91.3 92.1 | 91.6 92.4 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| GE GE | 60001 | | 93.4 | 93.7 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | (1.0 | 94.0 |
| GE | 1 | 73.1 | 73.4 | 73.1 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | ,4.0 | 74.0 | 74.0 | 74.0 | ,4.0 | ••• | ,4.0 |
| GE | 5000 | 94.5 | 94.8 | 95.2 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| GE | 4500 | 94.5 | 94.8 | 95.2 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| GE | 4000] | 96.2 | 96.5 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE | 3500 | | 96.5 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| GE | 3000 | 97.3 | 97.6 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE | 25001 | 97.3 | 97.6 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE | | 97.3 | 97.6 | 98.3 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | | 97.3 | 97.6 | 98.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | | 97.8 | 98.1 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | | 97.8 | 98.3 | 99.0 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| |] | ١ ـ | | | | | | | | | | | 00.0 | ~~ ~ | 00.0 | 00.0 | 99.9 |
| GE | | 97.8 | 98.3 | 99.0 | 99.8 | 99.8 | 99.8 99.8 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 99.9 | 99.9 |
| GE | | 97.8 | 98.3 | 99.0 | 99.8 99.8 | 99.8 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 97.8 97.8 | 98.3 98.3 | 99.0 99.0 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE GE | | 97.8 | 98.3 | 99.0 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | ουυ | 97.0 | 90.3 | 99.0 | 77.0 | 99.0 | 99.0 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | **** | ,,,, |
| GE | 500 | 97.8 | 98.3 | 99.0 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 97.8 | 98.3 | 99.0 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 300 | 97.8 | 98.3 | 99.0 | 99.8 | 99.8 | 99.9 | 100.0 | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 97.8 | 98.3 | 99.0 | 99.8 | 99.8 | 99.9 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 97.8 | 98.3 | 99.0 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 97.8 | 98.3 | 99.0 | 99.8 | 99.8 | 00 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ,,,,, | , 71.0 | | 77.0 | 77.0 | 77.0 | 77.7 | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS: 15-17

| CÈILI | NG | | ••••• | ••••• | • • • • • • • • | | VISIBIL | ITY IN | STATUTE | MILES | | | | | | | |
|---------|---------|------|-------|-------|-----------------|-------------|---------|--------|---------|-------|-------|-------|-------|-------|-------|-------|-------|
| IN. | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | : i | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | |
| NO CE | ווו ו | 69.2 | 69.3 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| , | i | | | | | | | | | | | | | | | | |
| GE 20 | 10000 | 78.6 | 78.7 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| GE 18 | 3000 j | 79.5 | 79.6 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| GE 16 | 5000 j | 79.5 | 79.6 | 79.9 | 80.0 | 80.0 | 80.0 | 80.0 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| GE 14 | 4000 i | 82.4 | 82.5 | 82.8 | 83.0 | 83.0 | 83.0 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| GE 12 | 2000 i | 84.6 | 84.8 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| | i | | | | | | | | | | | | | | | | |
| GE 10 | 0000 j | 89.1 | 89.5 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| GE S | 9000 | 89.3 | 89.7 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| GE 8 | 8000 | 90.9 | 91.3 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| | | 91.1 | 91.5 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| | | 92.0 | 92.4 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| ' | · · · · | | | | | | | | | | | | | | | | |
| GE S | 5000 i | 95.0 | 95.3 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| | 4500 i | | 95.3 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| | | 96.9 | 97.2 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| | 3500 | | 97.3 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| | 3000 | | 98.2 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| u | 1 | ,,,, | 70.2 | , | ,o.o | ,,,, | ,,,, | ,,,, | ,,,, | | ,,,, | ,,,, | ,,,, | ,,,, | | | |
| GE 2 | 2500 | 97.9 | 98.2 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| | | 98.3 | 98.8 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| | | 98.3 | 98.8 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| | | 98.3 | 98.8 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| | • | 98.3 | 98.8 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| - | | ,0.0 | ,0.0 | ,,,, | | | | ,,,,, | ,,,, | ,,,, | | | | | | | |
| GE | 1000 | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| - | 1 | | ,,,, | ,,,,, | ,,,, | | ,,,,, | | | | | | | | | | |
| GE | sooi | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | • | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| JL | .501 | , | ,,,,, | ,, | | , | , | , | | | | | | | | | |
| GE | 0001 | 98.7 | 99.1 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UL. | 000 | ,0.7 | | | | | | | | | | | | | | | |
| • • • • | | | | | | · · · · · · | | | | | | | | | • | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS A'S CA PERIOD OF RECORD: MAR 79 - FEB 89

| | | | LST | TO UTO | : + 8 | | | | | MONTH | 1: JAN | HOURS | : 18-20 | | | |
|---------------|---------------------------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|
| | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | | STATUT | | | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • |
| CEILING IN | l GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | · · · · · · · · · · · · · · · · · · · | | | | | | . | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| NO CEIL | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| | | | | | | | | | | 00.7 | 00 7 | 7 | | 7 | 00.7 | |
| GE 20000 | | 82.4 | 82.4 | 82.4 | 82.4 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| GE 18000 | | 82.9 | 82.9 | 82.9 82.9 | 82.9 82.9 | 83.3 83.3 | 83.3 83.3 | 83.3 83.3 | 83.3 83.3 | 83.3 83.3 | 83.3 83.3 | 83.3 83.3 | 83.3 83.3 | 83.3 83.3 | 83.3 83.3 | 83.3 83.3 |
| GE 16000 | | 82.9 | 82.9 | 85.0 | 85.0 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| GE 14000 | | 85.0 87.0 | 85.0 87.0 | 87.0 | 87.0 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| GE 12000 | 1 87.0 | 87.0 | 87.0 | 67.0 | 07.0 | 67.3 | 07.5 | 01.3 | 01.3 | 01.3 | 01.3 | 01.3 | 67.3 | 01.5 | 67.3 | 07.3 |
| GE 10000 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| GE 7000 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| GE 6000 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| | i | | | | | | | | | | | | | | | |
| GE 5000 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| GE 4500 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| GE 4000 | 97.9 | 97.9 | 98.2 | 98.2 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| GE 3500 | 97.9 | 97.9 | 98.2 | 98.2 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| GE 3000 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | | | | | | | | | | | | | | | 00.0 | 00.0 |
| | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 | | | | 99.9 | |
| | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1200 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1000 | 1 99.3 | 99.3 | 99.7 | 99.7 | 00 7 | 100.0 | 100 0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | | | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 | | | | | | | | | | | | | | | |
| GE 500 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | | 100.0 | | | | | | 100.0 | |
| GE 400 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | | | 100.0 | | | | 100.0 | | 100.0 | | 100.0 |
| GE 100 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 00.5 | ac = | ac = | | 400.0 | 400.0 | 400 0 | 100.0 | 100.0 | 400.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 000 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: JAN HOURS: 21-23

| CEI | LING | | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | VISIBI | LITY IN | STATUTI | E MILES | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | |
|-------|-------------|------------|---------------|---------------|-------------|-------------|--------|-------------|-------------|---------|-------------|---------------|-------------|---------------|-------------|-------------|-----------|
| 1 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| ••• | | | • • • • • • • | | | | | | • • • • • • | | | • • • • • • • | | ••••• | | • • • • • • | |
| | cs., | 70 1 | 70 1 | 70 1 | 78.1 | 78.1 | 70 1 | 70 1 | 70 1 | 70 1 | 70 1 | 70 4 | 70 4 | 70 4 | 70.4 | 70.4 | 70 1 |
| иň | CEIL | 78.1 | 78.1 | 78.1 | 78.1 | 70.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| GE | 20000 | 84.5 | 84.5 | 84.5 | 84.5 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| GE | 18000 | 85.5 | 85.5 | 85.5 | 85.5 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| GE | 16000 | 85.5 | 85.5 | 85.5 | 85.5 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| GE | 14000 | 87.2 | 87.2 | 87.2 | 87.2 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| GE | 12000 | 89.6 | 89.6 | 89.6 | 89.6 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| C.E. | 10000 | 02 3 | 92.3 | 92.3 | 92.3 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| GE | | 92.6 | 92.6 | 92.6 | 92.6 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| GE | | 93.6 | 93.6 | 93.6 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| GE | | 94.3 | 94.3 | 94.3 | 94.3 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| GE | | 94.9 | 94.9 | 94.9 | 94.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| GE. | 10000 | 74.7 | 74.7 | 74.7 | 74.7 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 93.3 | 53.3 | 77.3 | 95.5 | 95.5 | 77.3 |
| GE | 5000 | 97.0 | 97.0 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| GE | 4500 i | 97.0 | 97.0 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| GE | 4000 | 97.6 | 97.6 | 98.0 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE | 3500 | 97.6 | 97.6 | 98.0 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE | 3000 | 98.7 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | 2500 | 98.7 | 98.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 99.0 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | | 99.0 | 99.0 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | | |
| GE | ומטמו | 79.3 | 99.3 | 79.7 | 77.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | รถกา | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.3 | 99.3 | 99.7 | 99.7 | 00.0 | | | | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 |
| GE | | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UC. | 100 | , ,,,, | 77.3 | 77.1 | 77.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | .00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 99.3 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | • • • • • • | | • • • • • • • | • • • • • • • | | | | • • • • • • | • • • • • • | | | | | • • • • • • • | | | • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILI.. FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: JAN HOURS: ALL

| | | | | LST | to uto | : + 8 | | | | | MONTH | : JAN 1 | HOURS: | ALL | | | |
|------|------------|-------------|---------------|---------------|---|---------------|-----------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|----------|-------------|
| CEIL | | ••••• | • • • • • • • | ••••• | ••••• | ••••• | VISIBIL | ITY IN | STATUTE | MILES | • • • • • • | ••••• | • • • • • • | | • • • • • • • | ••••• | • • • • • • |
| 1 N | - 1 | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | ΤÌ | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| •••• | | • • • • • • | • • • • • • | • • • • • • • | • | • • • • • • • | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | ••••• | |
| NO C | EIL | 73.6 | 73.7 | 73.9 | 74.1 | 74.2 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| | <u>i</u> | | | | | | | | | | | | | | | | |
| | | 80.8 | 81.0 | 81.3 | 81.5 | 81.6 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| | 8000 | 81.5 | 81.5 | 81.8 | 82.0 82.1 | 82.2 | 82.4 82.5 | 82.4 82.5 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| | | 84.0 | 81.6 84.2 | 81.9 84.5 | 84.7 | 82.2 84.8 | 85.1 | 85.1 | 82.5 85.1 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| | • | 85.6 | 85.8 | 86.1 | 86.3 | 86.4 | 86.7 | 86.7 | | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| 6E 1 | 2000] | 03.0 | 65.6 | 60.1 | 00.3 | 60.4 | 00.7 | 00.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| | 0000 | | 89.3 | 89.6 | 89.8 | 90.0 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 |
| GE ' | 9000 | 89.4 | 89.6 | 89.9 | 90.1 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| | 0008 | | 91.1 | 91.4 | 91.6 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 |
| | 7000 | | 91.8 | 92.1 | 92.3 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 |
| GE | 6000 | 92.3 | 92.6 | 93.1 | 93.3 | 93.4 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.9 |
| GE | 5000 | 94.1 | 94.5 | 95.0 | 95.2 | 95.4 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 |
| GE | 4500 j | 94.2 | 94.5 | 95.0 | 95.2 | 95.4 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.9 | 95.9 |
| GE | 4000 | 95.8 | 96.2 | 96.8 | 97.0 | 97.3 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 |
| GE | 3500 | 95.9 | 96.3 | 96.9 | 97.2 | 97.5 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| GE | 3000 j | 97.0 | 97.4 | 98.0 | 98.3 | 98.6 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 |
| GE | ا 25001 | 97.1 | 97.4 | 98.1 | 98.3 | 98.7 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 |
| | | 97.4 | 97.7 | 98.4 | 98.7 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| | | 97.4 | 97.8 | 98.4 | 98.8 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 |
| | | 97.5 | 97.9 | 98.6 | 98.9 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| | | 97.5 | 97.9 | 98.6 | 99.0 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| GE | 10001 | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | j | ١ | | | | •• • | | | | | | | | | | | |
| GE | | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| GE | | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| GE | | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| GE | , | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| GE | 100 | 97.5 I | 98.0 | 98.7 | 99.0 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 90.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| GE | 000 | 97.5 | 98.0 | 98.7 | 99.0 | 99.4 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| | | | | | | | | . . | | | | | | | | <i>.</i> | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: FEB HOURS: 03-05 VISIBILITY IN STATUTE MILES CEILING IN GE FEET 7 GE GE GE 7 6 5 GE GE GE GE GE GE GE GE GE GE GE GE 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 3/8 1/2 1/4 0 GE 20000| 92.9 92.9 92.9 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 GE 18000| 92.9 95.2 95.2 95.2 95.2 95.2 95.2 92.9 92.9 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 GE 16000| 92.9 92.9 92.9 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 GE 14000| 92.9 92.9 92.9 95.2 95.2 95.2 95.2 95.2 95.2 95.2 **45.2** 95.2 95.2 95.2 95.2 GE 12000 92.9 92.9 92.9 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 95.2 97.6 97.6 97.6 97.6 97.6 95.2 95.2 97.6 97.6 GE 100001 95.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 GE 9000 95.2 95.2 95.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 95.2 95.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 GE 8000 95.2 97.6 97.6 97.6 97.6 97.6 97.6 GE 7000 95.2 95.2 95.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 95.2 95.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 GE 60001 95.2 97.6 97.6 97.6 97.6 97.6 5000 95.2 4500 95.2 GE 95.2 95.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 95.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 95.2 97.6 97.6 97.6 97.6 97.6 97.6 GE 97.6 4000 95.2 95.2 95.2 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 97.6 3500 95.2 95.2 95.2 97.6 97.6 GE GE 3000 95.2 95.2 95.2 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 2500 95.2 95.2 97.6 95.2 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2000 95.2 95.2 95.2 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 1800 95.2 95.2 95.2 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GF 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1500 95.2 95.2 95.2 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1200 95.2 95.2 95.2 97.6 97.6 GE 1000 95.2 95.2 95.2 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 95.2 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 900 95.2 95.2 GE 95.2 800 95.2 95.2 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 95.2 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 700 95.2 95.2 97.6 GE 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 600 95.2 95.2 95.2 97.6 97.6 500 95.2 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 95.2 95.2 97.6 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 400 95.2 95.2 95.2 GE 95.2 95.2 97.6 97.6 300 95.2 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 2001 95.2 95.2 95.2 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 95.2 95.2 100 95.2 97.6 GE

TOTAL NUMBER OF OBSERVATIONS 42

000 95.2 95.2 95.2 97.6 97.6 97.6 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: FEB HOURS: 06-08 LST TO UTC: + 8

| | | | | LST | to uto | : + 8 | | | | | MONT | l: FEB | HOURS | : 06-08 | | | |
|-----|-------------|---------|---------------|---------------|---------------|---------------|---------|--------|---------|---------------|-------------|-------------|---------------|---------------|-------------|-------------|-----------|
| | | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | MICIDIA | 177 14 | STATUTE | HILEC | • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • |
| | LING N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | N I Et i | υε 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | | | 0 |
| 7 | E1 | ' | 0 | 2 | 4 | 3 | 2 1/2 | 2 | 1 1/4 | 1 1/4 | • | 3/4 | 5/6 | 1/2 | 3/8 | 1/4 | U |
| ••• | | | • • • • • • | • • • • • • • | • • • • • • | ••••• | ••••• | | ••••• | • • • • • • • | • • • • • • | • • • • • • | | • • • • • • • | | | |
| NO | CEILÍ | 72.3 | 72.7 | 73.2 | 74.3 | 74.6 | 74.9 | 75.0 | 75.0 | 75.0 | 75.0 | 75.1 | 75.1 | 75.1 | 75.2 | 75.2 | 75.9 |
| | i | | | | | | | | | | | | | | | | |
| | 20000 | | 79.6 | 80.2 | 81.2 | 81.7 | 82.1 | 82.2 | 82.2 | 82.2 | 82.2 | 82.3 | 82.3 | 82.3 | 82.4 | 82.4 | 83.1 |
| | 18000 | | 80.3 | 80.9 | 81.9 | 82.4 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 83.0 | 83.0 | 83.0 | 83.1 | 83.1 | 83.8 |
| | 16000] | | 80.5 | 81.1 | 82.2 | 82.6 | 83.0 | 83.1 | 83.1 | 83.2 | 83.2 | 83.4 | 83.4 | 83.4 | 83.5 | 83.5 | 84.3 |
| | 14000 | | 83.2 | 84.1 | 85.1 | 85.6 | 86.0 | 86.1 | 86.1 | 86.2 | 86.2 | 86.3 | 86.3 | 86.3 | 86.4 | 86.4 | 87.2 |
| GE | 12000 | 84.2 | 84.7 | 85.5 | 86.7 | 87.1 | 87.5 | 87.6 | 87.6 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 88.0 | 88.0 | 88.8 |
| CE. | 100001 | 84 0 | 87.4 | 88.2 | 89.4 | 89.8 | 90.2 | 90.3 | 90.3 | 90.4 | 90.6 | 90.7 | 90.7 | 90.7 | 90.8 | 90.8 | 91.6 |
| GE | 90001 | | 87.5 | 88.3 | 89.5 | 90.0 | 90.3 | 90.4 | 90.4 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 | 91.7 |
| GE | | 87.7 | 88.2 | 89.1 | 90.3 | 90.8 | 91.1 | 91.3 | 91.3 | 91.4 | 91.5 | 91.6 | 91.6 | 91.6 | 91.7 | 91.7 | 92.6 |
| GE | | 88.1 | 88.5 | 89.6 | 908 | 91.3 | 91.6 | 91.7 | 91.7 | 91.9 | 92.0 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 93.0 |
| GE | | 88.8 | 89.3 | 90.3 | 91.5 | 92.0 | 92.3 | 92.4 | 92.4 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.9 | 92.9 | 93.7 |
| G. | 1 | 00.0 | 07.3 | 70.5 | 71.3 | 74.0 | ,2.5 | 76.4 | 76.4 | 72.0 | 76.1 | 72.0 | 72.0 | 72.0 | 76.7 | ,, | 73.1 |
| GE | 5000 | 89.7 | 90.2 | 91.3 | 92.4 | 92.9 | 93.3 | 93.4 | 93.4 | 93.5 | 93.6 | 93.7 | 93.7 | 93.7 | 93.9 | 93.9 | 94.7 |
| GE | 4500 | 89.8 | 90.3 | 91.4 | 92.6 | 93.0 | 93.4 | 93.5 | 93.5 | 93.6 | 93.7 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.8 |
| GE | 4000 i | 90.7 | 91.1 | 92.3 | 93.5 | 94.0 | 94.3 | 94.6 | 94.6 | 94.7 | 94.8 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.9 |
| GE | 3500 | 90.9 | 91.4 | 92.6 | 93.9 | 94.3 | 94.7 | 94.9 | 94.9 | 95.0 | 95.2 | 95.3 | 95.3 | 95.3 | 95.4 | 95.4 | 96.2 |
| GE | | 91.4 | 91.9 | 93.4 | 94.7 | 95.2 | 95.5 | 95.7 | 96.0 | 96.1 | 96.2 | 96.3 | 96.3 | 96.3 | 96.5 | 96.5 | 97.3 |
| | | | | | | | | | | | | | | | | | |
| GE | 2500 | 91.5 | 92.0 | 93.5 | 94.8 | 95.3 | 95.6 | 95.9 | 96.1 | 96.2 | 96.3 | 96.5 | 96.5 | 96.5 | 96.6 | 96.6 | 97.4 |
| GE | 2000 | 91.6 | 92.1 | 93.6 | 94.9 | 95.4 | 95.7 | 96.0 | 96.2 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 97.5 |
| GE | 1800 | 91.6 | 92.1 | 93.6 | 94.9 | 95.4 | 95.7 | 96.0 | 96.2 | 96.3 | 96.5 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 97.5 |
| GE | 1500 | 92.0 | 92.6 | 94.1 | 95.4 | 96.0 | 96.3 | 96.6 | 96.8 | 96.9 | 97.0 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 98.1 |
| GE | 1200 | 92.1 | 92.7 | 94.3 | 95.6 | 96.2 | 96.6 | 96.8 | 97.0 | 97.2 | 97.3 | 97.4 | 97.4 | 97.4 | 97.5 | 97.5 | 98.3 |
| | 4000 | 22.2 | | 0/ 5 | oc 7 | 04.7 | ۰ | ~ ^ | | | o= - | 07. | 07.4 | | 07.0 | 07.0 | |
| GE | | 92.2 | 92.8 | 94.5 | 95.7 | 96.3 | 96.7 | 96.9 | 97.3 | 97.4 | 97.5 | 97.6 | 97.6 | 97.6 | 97.8 | 97.8 | 98.6 |
| GE | , | 92.2 | 92.9 | 94.6 | 95.9 | 96.5 | 96.8 | 97.0 | 97.4 | 97.5 | 97.6 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 98.7 |
| GE | | 92.2 | 92.9 | 94.6 | 95.9 | 96.5 | 96.8 | 97.0 | 97.5 | 97.6 | 97.8 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.8 |
| GE | | 92.2 | 92.9 | 94.6 | 95.9 | 96.5 | 96.8 | 97.0 | 97.5 | 97.6 | 97.8 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.8 |
| GE | 600 | 92.2 | 92.9 | 94.6 | 95.9 | 96.5 | 96.8 | 97.0 | 97.5 | 97.6 | 97.8 | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.8 |
| GE | 5001 | 92.2 | 92.9 | 94.6 | 95.9 | 96.6 | 96.9 | 97.3 | 98.0 | 98.1 | 98.2 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 99.4 |
| GE | | 92.2 | 93.0 | 94.7 | 96.0 | 96.7 | 97.0 | 97.4 | 98.1 | 98.2 | 98.3 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 99.5 |
| GE | | 92.2 | 93.2 | 94.8 | 96.1 | 96.8 | 97.2 | 97.5 | 98.2 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 99.6 |
| GE | | 92.2 | 93.2 | 94.8 | 96.1 | 96.8 | 97.2 | 97.5 | 98.2 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.8 | 98.9 | 99.9 |
| GE | | 92.2 | 93.2 | 94.8 | 96.1 | 96.8 | 97.2 | 97.5 | 98.2 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.8 | 98.9 | 100.0 |
| u. | 100 | , ,c.e | 73.6 | ,4.0 | ,0.1 | ,0.0 | 71.6 | ,,,, | ,0.2 | ,0.5 | ,0.5 | ,0.1 | 70.1 | ,,,, | ,0.0 | ,0., | |
| GE | 0001 | 92.2 | 93.2 | 94.8 | 96.1 | 96.8 | 97.2 | 97.5 | 98.2 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.8 | 98.9 | 100.0 |
| | | | | | | • • • • • • | | | | | | | | | | | |
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: FEB HOURS: 09-11

| | | | | | 10 010 | | | | | | 1101111 | | 11001101 | V/ 11 | | | |
|----------|-------------|-------------|---------------|---------------|---------------|-------|---------------|-------------|---------------|-------------|-------------|---------------|---------------|---|---------------|-------------|-------------|
| cri | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | VICIDIA | | | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • |
| | LING | | | 65 | 05 | 05 | | | STATUTE | | 0.5 | | 0.5 | 0.5 | | | |
| 1 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| ٠ | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • | • • • • • |
| | ļ | | | | | | | | | | | | | | | | |
| NO | CEIL | 67.7 | 68.2 | 68.8 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.0 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.4 |
| | l | | | | | | | | | | | | | | | | |
| GE | 20000 | 76.7 | 77.1 | 77.7 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.4 |
| GΕ | 18000 | 78.1 | 78.6 | 79.2 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.9 |
| GE. | 16000 | 78.4 | 78.9 | 79.6 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.3 |
| GE | 14000 i | 81.6 | 82.1 | 82.9 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.5 | 83.5 | 83.5 | 83. <i>5</i> | 83.5 | 83.5 | 83.7 |
| GE | 12000 i | 82.7 | 83.2 | 84.0 | 84.3 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.8 |
| | i | | | | | | | | | | | | | • | | • | |
| GE | 10000 | 86.2 | 86.9 | 88.0 | 88.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.9 |
| GE | | 86.2 | 86.9 | 88.0 | 88.3 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.9 |
| GE | | 87.3 | 88.0 | 89.0 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 90.0 |
| | | 88.5 | 89.2 | 90.2 | 90.6 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 91.2 |
| GE GE | | 89.3 | | 91.0 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | | 91.8 | | 91.8 | 91.8 | | | |
| uc | 9000 | 09.3 | 90.0 | 91.0 | 91.4 | 71.0 | 91.0 | 91.0 | 91.0 | 91.6 | 71.0 | 91.8 | 91.0 | 91.0 | 91.8 | 91.8 | 92.0 |
| | | 00.7 | | 00 5 | 00.0 | | | | | | ^- | | | | | | |
| GE | • | 90.7 | 91.4 | 92.5 | 92.9 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.5 |
| GE | | 90.9 | 91.6 | 92.7 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.8 |
| GE | | 92.2 | 92.9 | 94.0 | 94.5 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.2 |
| GE | | 92.5 | 93.2 | 94.2 | 94.7 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.4 |
| GE | 3000 | 92.8 | 93.5 | 94.7 | 95.2 | 95.6 | 95.6 | 95.9 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.3 |
| | | | | | | | | | | | | | | | | | |
| GE | 2500 | 92.8 | 93.5 | 94.7 | 95.2 | 95.6 | 95.6 | 95.9 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.3 |
| GE | 2000 j | 93.1 | 93.8 | 94.9 | 95.4 | 95.9 | 95.9 | 96.3 | 96.5 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.8 |
| GE | 1800 i | 93.2 | 93.9 | 95.1 | 95.5 | 96.0 | 96.0 | 96.5 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.9 |
| GE | | 94.0 | 95.1 | 96.2 | 96.7 | 97.2 | 97.2 | 97.6 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.1 |
| GE | 1200 | | 95.1 | 96.2 | 96.7 | 97.2 | 97.2 | 97.6 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.1 |
| | | | ,,,,, | , , , , | , •••• | | ,,,, | | ,,,,, | | | | | , | ,,,,, | | |
| GE | 1000 | 94.3 | 95.4 | 96.6 | 97.1 | 97.5 | 97.6 | 98.1 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.6 |
| GE | | 94.5 | 95.5 | 96.7 | 97.2 | 97.6 | 97.8 | 98.2 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 |
| GE | | 94.5 | 95.5 | 96.8 | 97.3 | 97.8 | 97.9 | 98.4 | 98.5 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 |
| | | | 95.6 | 96.9 | 97.4 | | 98.0 | 98.5 | 98.6 | | 98.7 | 98.8 | | | | 98.8 | |
| GE | | 94.6 | | | | 97.9 | | | | 98.6 | | | 98.8 | 98.8 | 98.8 | | 99.1 |
| GE | ουυ | 94.7 | 95.8 | 97.1 | 97.5 | 98.0 | 98.1 | 98.6 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 |
| | ! | | | | | | | | | | | | | | | | |
| GE | | 94.7 | 95.8 | 97.1 | 97.6 | 98.1 | 98.4 | 98.8 | 98.9 | 98.9 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 |
| GE | | 94.7 | 95.8 | 97.1 | 97.6 | 98.1 | 98.4 | 98.8 | 98.9 | 98.9 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 |
| GE | 300 | 94.7 | 95.8 | 97.1 | 97.6 | 98.1 | 98.4 | 98.8 | 98.9 | 98.9 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.8 |
| GE | 200 | 94.7 | 95.8 | 97.1 | 97.6 | 98.1 | 98.4 | 98.8 | 98.9 | 98.9 | 99.2 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.9 |
| GE | 100 | 94.7 | 95.8 | 97.1 | 97.6 | 98.1 | 98.4 | 98.8 | 98.9 | 98.9 | 99.2 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 100.0 |
| | | Ì | | | | | | | | | | | | | | | |
| GE | 000 | 94.7 | 95.8 | 97.1 | 97.6 | 98.1 | 98.4 | 98.8 | 98.9 | 98.9 | 99.2 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 100.0 |
| | | <i></i> . | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: FEB HOURS: 12-14

| | | | LST | 10 010 | : + 8 | | | | | MONT | H: FEB | HOURS | : 12-14 | | | |
|----------|---------------|---------------|-------|---------------|---------------|---------------|--------|--------|-------|-------|---------------|---------------|-------------|---------------|-------------|-----------|
| CEILING | • • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • | VICIRII | ITY IN | STATUT | | ••••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • |
| IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 5 | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | ' ' | | | | | 4 1/6 | | | | | | | 1/2 | 3/0 | 1/4 | |
| ••••• | l | | | | | | •••• | | | | | | | | | |
| NO CEIL | 67.5 | 67.5 | 67.7 | 67.7 | 67.8 | 67.8 | 67.8 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| | l | | _ | | | | | | | | | | | | | |
| GE 20000 | | 78.8 | 79.2 | 79.2 | 79.3 | 79.3 | 79.3 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| GE 18000 | | 79.9 | 80.2 | 80.2 | 80.3 | 80.3 | 80.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| GE 16000 | | 80.4 | 80.8 | 80.8 | 80.9 | 80.9 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| GE 14000 | | 83.2 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 83.7 | 3.7 |
| GE 12000 | 84.7 | 84.7 | 85.0 | 85.0 | 85.2 | 85.2 | 85.2 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| GE 10000 | 88 0 | 88.1 | 88.5 | 88.5 | 88.6 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| | 88.1 | 88.2 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| | 89.3 | 89.4 | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| | 89.6 | 89.8 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| | 90.1 | 90.2 | 99.6 | 90.6 | 90.7 | 90.2 | 90.7 | 90.8 | | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| GE 6000 | 90.1 | 70.2 | 97.0 | 90.0 | 70.7 | 90.7 | 90.7 | 70.0 | 90.8 | 90.0 | 90.0 | 90.6 | 70.0 | 90.0 | 70.0 | 70.0 |
| GE 5000 | 90.5 | 90.9 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| | 90.6 | 91.0 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| | 93.1 | 93.5 | 93.9 | 94.2 | 94.3 | 94.3 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| | 93.3 | 93.8 | 94.1 | 94.5 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| | 95.4 | 95.9 | 96.2 | 96.8 | 96.9 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 00 5000 | | | ,,,, | | , , , , | | | , | ,,,, | ,.,_ | | / . | ,,,, | , , | | |
| GE 2500 | 95.5 | 96.0 | 96.7 | 97.3 | 97.4 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| GE 2000 | 95.9 | 96.3 | 97.2 | 98.0 | 98.1 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE 1800 | 95.9 | 96.3 | 97.2 | 98.0 | 98.1 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE 1500 | 96.6 | 97.1 | 97.9 | 98.7 | 98.8 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE 1200 | 96.6 | 97.1 | 97.9 | 98.7 | 98.8 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| |] | | | | | | | | | | | | | | | |
| | 96.9 | 97.4 | 98.2 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 96.9 | 97.4 | 98.2 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 96.9 | 97.5 | 98.4 | 99.2 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| | 96.9 | 97.5 | 98.4 | 99.2 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| GE 600 | 96.9 | 97.5 | 98.4 | 99.2 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE 500 | l 97.1 | 97.6 | 98.5 | 99.3 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.1 | 97.6 | 98.5 | 99.3 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| _ | 97.1 | 97.6 | 98.5 | 99.3 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.1 | 97.6 | 98.5 | 99.3 | 99.5 | 99.9 | 99.9 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.1 | 97.6 | 98.5 | 99.3 | 99.5 | 99.9 | 99.9 | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE 100 | 7/•1 | 71.0 | 70.3 | 77.3 | 77.7 | 77.7 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | .00.0 | 100.0 | .00.0 | 100.0 |
| GE 000 | 97.1 | 97.6 | 98.5 | 99.3 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | • • • • • • • | | • • • • • • • | | | | | | | | | • • • • • • | |

PERCEPTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

| r to utc: + 8 | MONT | H; | : | FEB | H | IOUR | RS: | 1: | j - 1 | 17 |
|---------------|------|----|---|-----|---|-------------|-----|----|-------|----|
| | | | | | | | | | | |

| CEI | LING | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | VISIBIL | ITY IN | STATUTE | MILES | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • • | | ••••• |
|---------|-------|-------------|---------------|---------------|-------|-------------|---------|-------------|---------------|---------------|-------------|-------------|-------------|-------------|---------------|-------------|-----------|
| | N | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET į | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • • | • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • |
| МО | CEIL | 65.8 | 65.8 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 |
| GE | 20000 | 77.4 | 77.6 | 78.0 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| | 18000 | | 78.6 | 79.1 | 79.2 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| | 16000 | | 79.2 | 79.7 | 79.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| | 14000 | | 82.9 | 83.4 | 83.5 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 | 83.6 |
| GE | 12000 | 84.4 | 84.5 | 85.0 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85,2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| GE | :0000 | 88.1 | 88.2 | 88.7 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| GE | 9000 | 88.3 | 88.4 | 88.9 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| GE | 8000 | 89.8 | 90.0 | 90.4 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| GE | 7000 | 90.1 | 90.2 | 90.7 | 90.8 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| GE | 6000 | 91.1 | 91.3 | 91.7 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| GE | 5000 | 91.6 | 92.1 | 92.6 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| GE | | 91,7 | 92.2 | 92.7 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| GE | | 94.3 | 94.9 | 95.4 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| GE | 3500 | 95.0 | 95.6 | 96.1 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| GE | 3000 | 96.5 | 97.0 | 97.6 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| | 22.00 | | | | | | | | | | | | | | | | |
| GE | | 96.7 | 97.3 | 98.1 | 98.3 | 98.5 | 985 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| GE | | 96.7 | 97.3 | 98.2 | 98.6 | 98.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | | 96.7 | 97.3 | 98.2 | 98.6 | 98.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | | 96.7 | 97.3 | 98.2 | 98.6 | 98.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | 1200 | 96.8 | 97.4 | 98.3 | 98.7 | 98.8 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE | 1000 | 97.2 | 97.8 | 98.7 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | | 97.2 | 97.8 | 98.7 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | 800 | 97.2 | 97.8 | 98.7 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | 700 | 97.2 | 97.8 | 98.7 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 |
| GE | 600 | 97.2 | 97.8 | 98.7 | 99.1 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 |
| GE | 5001 | 97.3 | 97.9 | 98.8 | 99.2 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| GE | | 97.3 | 97.9 | 98.8 | 99.2 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| GE | | 97.3 | 97.9 | 98.8 | 99.2 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| GΕ | | 97.3 | 97.9 | 98.8 | 99.2 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 9918 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| GE | | 97.3 | 97.9 | 98.8 | 99.2 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| GE | 0001 | 97.3 | 97.9 | 98.8 | 99.2 | 99.3 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: FEB HOURS: 18-20

| | | | | LST | to uto | : + 8 | | | | | MONT | H: FEB | HOURS | : 18-20 |) | | |
|-------------------------------------|-------------|-------------|------|------|---------------|-------------|-------|-----------|-------------|-------|------|-------------|-------------|-------------|-------|-------|-------|
| CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | | | |
| IN | | GE | GE | GE | ε. | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | τj | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • • | | • • • • • • | | | • • • • • • • | • • • • • • | | • • • • • | • • • • • • | | | • • • • • • | • • • • • • | • • • • • • | | | |
| | ! | 74.5 | 74 5 | 74 5 | | 74 6 | 74.5 | 74 6 | 74.5 | 74 5 | 74 6 | 74 6 | 74.6 | 74.5 | 74.5 | 74 - | |
| NO C | EIL | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | /1.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| 05 2 | 0000 | 79.5 | 79.5 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| | | 81.6 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| | | 81.7 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| | | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| | | 86.2 | 86.2 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| | į | | | | | | | | | | | | | | | | |
| | | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| | | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| | | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| | | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| GE | 9000 l | 91.9 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| GE | I Sono i | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| | | 93.5 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| | | 96.8 | 97.0 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| | , | 97.2 | 97.4 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| | | 98.0 | 98.2 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | j | | | | | | | | | | | | | | | | |
| | 1 | 98.1 | 98.3 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| | | 98.5 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| | | 98.5 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| | | 98.5 | 98.7 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE | 1200 | 98.5 | 98.7 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| CE | 10001 | 98.5 | 98.7 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE GE | | 98.5 | 98.7 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 98.5 | 98.7 | 98.8 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| GΕ | | 98.5 | 98.7 | 98.8 | 98.9 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | | 98.5 | 98.7 | 98.8 | 98.9 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 500 | 98.5 | 98.7 | 98.8 | 98.9 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 98.5 | 98.7 | 98.8 | 98.9 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| GE | | 98.5 | 98.7 | 98.8 | 98.9 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| GE | | 98.5 | 98.7 | 98.8 | 98.9 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 98.5 | 98.7 | 98.8 | 98.9 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| ~= | 000 | 100 5 | 00.7 | 00.0 | 00.0 | 00.7 | 00 5 | 00 5 | 99.6 | 00 4 | 99.8 | 99.8 | 99.8 | 00.0 | 100.0 | 100.0 | 100.0 |
| GE | וַטטט | 98.5 | 98.7 | 98.8 | 98.9 | 99.4 | 99.5 | 99.5 | 77.0 | 99.6 | 77.0 | 77.0 | 77.0 | 99.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY ORSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

| | | | | LST | TO UTC | : + 8 | | | | | MONTH | : FEB | HOURS: | 21-23 | | | |
|-------------------------------------|--------|-----------|----------|------------|-----------|-------|----------|--------------|----------|--------------|--------------|--------------|--------------|--------------|-----------|-------|--------------|
| CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | ••••• | | | |
| | IN I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | EET | | 6 | 5 | 4 | 3 | 2 1/2 | 2 | | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| | ! | . | . | . . | . | | - | - , , | - | - , , | - , , | - , , | . ,, | . | . | | |
| NO | CEIL | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| GE | 20000 | 80.4 | 80,4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| ĠΕ | 18000 | 81.9 | 81.9 | 81.9 | 81.9 | 81 0 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| GE | 16000 | 82.2 | 82.2 | 52.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 |
| GE | 14000 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| GE | 12000 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 85.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| GE | 100001 | on A | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| GE | | | 90.4 | 90.4 | 50.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| GE | | | 01 5 | 70.4 | , , | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| GE | | | | | , | -1.0 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| GE | | • | | | , | | 7.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| u. | 05. | | | | | | ر. | 76.3 | 72.5 | 76.3 | 76.3 | 76.5 | 72.3 | 76.3 | 74.3 | 72.3 | 76.5 |
| GŁ | | | | | ን በ | | | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| GE | | | 94 - | | | | | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 943 | 94.3 | 94.3 | 94.3 |
| 2 | | 4 | 94.4 | ,0 | | .5 | ٠, | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 7 | 3200, | | | | | 41 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| υÉ | | 97.5 | • | • | y8.6 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| ^= | 3500 | 07.5 | 07.5 | 07.0 | 00 (| 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 |
| GE | | 97.5 | 97.5 | 97.9 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 99.3 | 98.9 99.3 | 98.9 | 98.9 | 98.9 | 98.9 99.3 |
| GE | | 97.9 | 97.9 | 98.2 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | | 99.3 | 99.3 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 97.9 | 97.9 | 98.2 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | | | 99.3 | 99.3 | |
| GE | | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | 1200 | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | 1000 | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | 900 | 98.2 | 98.2 | 98.6 | 99.3 | 90.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 5001 | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UE | 100 | 70.2 | 70.2 | 70.0 | 77.3 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 | ,00.0 |
| GE | 000 | 98.2 | 98.2 | 98.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: FEB HOURS: ALL VISIBILITY IN STATUTE MILES CEILING GE GE GE GE GE GE GE GE GE GE GE GE GE GE GE IN GΕ FEET 4 1 6 5 3 2 1/2 2 1 1/2 1 1/4 3/4 5/8 1/2 3/8 1/4 0 NO CEIL | 69.4 69.6 69.9 70.2 70.3 70.3 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.6 GE 20000 78.6 GE 18000 79.8 78.8 79.2 79.5 79.6 79.7 79.7 79.7 79.7 79.7 79.7 79.7 79.7 79.8 79.8 79.9 0.03 80.4 80.7 80.9 80.9 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.2 81.3 81.4 81.4 GE 16000 80.2 80.4 80.8 81.1 81.3 81.4 81.4 81.4 81.4 81.4 81.5 81.5 81.7 84.2 84.2 84.2 84.2 84.3 84.3 83.6 84.1 84.3 84.3 84.3 84.5 GE 14000 83.0 83.2 83.9 84.2 85.3 85.6 85.8 85.8 85.9 85.9 85.9 85.9 86.0 86.0 86.0 86.0 86.0 86.2 GE 120001 84.6 84.8 89.6 89.6 89.6 GE 10000 88.1 88.4 88.9 89.2 89.4 89.4 89.5 89.5 89.5 89.6 89.6 89.6 89.8 89.6 GE 9000 88.2 88.4 89.0 89.3 89.5 89.5 89.6 89.6 89.6 89.7 89.7 89.7 89.7 89.7 89.9 90.8 90.7 90.8 90.8 90.8 90.8 90.8 89.5 90.4 90.7 91.0 GE 8000| 89.3 90.1 90.6 90.7 90.7 GE 7000 89.7 89.9 90.5 90.9 91.0 91.1 91.1 91.1 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.4 GE 6000 90.4 91.2 91.6 91.8 91.8 91.9 91.9 91.9 91.9 92.0 92.0 92.0 92.0 92.0 92.2 90.7 92.8 93.1 92.9 93.0 93.0 93.0 93.1 93.1 93.1 93.2 93.2 93.4 GE 50001 91.4 91.8 92.4 93.1 GE 4500 91.5 93.1 93.1 93.2 93.2 93.3 93.3 93.3 93.3 93.5 92.5 92.9 93.2 93.2 93.3 91.9 4000 93.6 94.1 94.7 95.2 95.4 95.5 95.5 95.5 95.5 95.6 95.6 95.6 95.6 95.6 95.6 95.8 GE 94.4 95.0 95.5 95.8 95.8 95.9 95.9 95.9 96.0 96.0 96.0 95.0 96.0 96.0 96.2 GE 35001 94.0 97.4 97.6 30001 95.0 95.4 96.2 96.7 97.0 97.1 97.2 97.3 97.3 97.3 97.3 97.3 97.3 97.4 95.5 97.3 97.5 97.5 97.5 97.6 97.6 97.6 97.6 97.6 97.8 2500 95.1 96.4 96.9 97.2 97.4 GE 2000 95.3 95.8 96.6 97.3 97.5 97.7 97.8 97.9 97.9 98.0 98.0 98.0 98.0 98.0 98.0 98.2 GE 97.3 98.0 98.2 96.7 97.5 97.7 97.8 97.9 98.0 98.0 98.0 98.0 98.0 98.0 1800 95.3 95.8 GE 98.6 98.6 98.6 98.6 98.8 GE 1500 95.7 96.2 97.1 97.7 98.1 98.2 98.4 98.5 93.5 98.5 98.6 98.6 98.6 98.6 98.6 98.8 1200 95.7 95.5 97.2 97.8 98.1 98.3 98.4 98.5 98.6 98.6 98.6 GE 97.4 GE 1000 [96.0 96.5 98.0 98.4 98.5 98.7 98.8 98.8 98.9 98.9 98.9 98.9 98.9 98.9 99.1 98.1 900 96.0 96.6 97.5 98.4 98.6 98.7 98.9 98.9 99.0 99.0 99.0 99.0 99.0 99.0 99.2 GF 99.1 99.3 GE 800 96.0 96.6 97.5 98.1 98.5 98.6 98.8 99.0 99.0 99.1 99.1 99.1 99.1 99.1 97.5 98. 98.9 99.0 99.1 99.2 99.2 99.2 98.2 98.5 99.1 99.2 99.2 99.4 GE 700 96.0 96.6 99.1 99.2 99.3 99.3 99.5 97.5 98.6 99.1 99.2 99.2 GE 4001 96.0 96.6 98.2 98.7 98.9 99.2 98.2 98.6 98.9 99.1 99.3 99.3 99.4 99.5 99.5 99.5 99.6 99.6 99.8 500 96.1 96.7 97.6 GF 99.7 4001 96.1 96.7 97.6 98. 98.7 98.9 99.1 99.3 99.3 99.5 99.6 99.6 99.6 99.7 29.9 GE 99.6 99.7 99.5 99.6 99.7 99.9 300 | 96.1 97.6 98.3 98.7 98.9 99.1 99.3 99.4 99.6 16.7 GE 99.6 99.7 100.0 99.4 99.5 99.6 99.6 99.7 200 96.1 96.7 97.5 98.3 98.7 98.9 99.1 99.3 GE 98.3 98.9 99.1 99.3 99.4 99.5 99.6 99.6 99.6 99.7 99.7 100.0 GE 100 | 96.1 96.7 97.6 98.7

TOTAL NUMBER OF OBSERVATIONS 4558

000 96.1

96.7 97.6

98.3

98.7

98.9

99.1

99.4

99.5

99.6

99.6

99.6

99.7 99.7 100.0

99.3

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: 03-05

| , | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------|--------|---------------|-------------|-------------|-------------|-------------|-------|-------|-------------|-------------|-------|-------|-------|-------|-------|-------|
| CEÍLING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | | | |
| 1 | N | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • | • • • • • • | | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | | | • • • • • • | • • • • • • | | | | | | |
| | | ١ | | | | | | | | | | | | | | | |
| NO | CEIL | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| | | | | | | | | | | | | | | | | | |
| | 20000 | | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| | 18000 | | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| | 16000 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 14000 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 12000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| _ | | | | | | | | | | | | | | | | | |
| | 10000 | | 100.0 | 100.0 | | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 00.0 | 100.0 | | 100.0 | 100.0 | - | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ĢE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 100. ບ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 | 100.G | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 1000 | 1164.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |

TOTAL NUMBER OF CBSERVATIONS

GE GE GE 500 100.0 10

300|100.0 10

000|100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: 06-08

ST TO UTC: + 8 MONTH: MAR HOURS: 06-08

| | | | 591 | 10 010 | . + 0 | | | | | MUNT | n: MAK | nouks | : 00-00 | | | |
|---------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| CEILING | l GE | GE | GE | GE | GE | | | | E MILES | | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | • • • • • • | | • • • • • • | | | | | | | | | • • • • • |
| NO CEIL | 75.9 | 76.1 | 76.5 | 76.7 | 77.2 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 |
| | .) | | | | | | | | | | | | | | | |
| | 0 80.8 0 80.9 | 80.9 81.0 | 81.3 81.4 | 81.6 81.7 | 82.3 82.4 | 82.5 82.6 | 82.5 82.6 | 82.5 82.6 | 82.5 82.6 | 82.5 82.6 | 82.5 82.6 | 82.5 82.6 | 82.5 82.6 | 82.5 82.6 | 82.5 82.6 | 82.5 82.6 |
| | 0 81.1 | 81.2 | 81.7 | 81.9 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| - | 01 82.8 | 83.0 | 83.4 | 83.6 | 84.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| | 0 84.9 | 85.1 | 85.5 | 85.9 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| GE 1000 | 0 87.7 | 87.9 | 88.3 | 88.7 | 89.5 | 87.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| | 0 87.7 | 87.9 | 88.3 | 88.7 | 89.5 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.3 | 89.8 | 89.8 | 89.8 |
| | 0 89.6 | 89.9 | 90.3 | 90.6 | 91.5 | 01.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| | 10 90.3 10 90.9 | 90.5 91.2 | 90.9 91.6 | 91.3 91.9 | 92.1 92.8 | 92.3 93.0 | 92.3 93.0 | 92.3 93.0 | 92.3 93.0 | 92.3 93.0 | 92.3 93.0 | 92.3 93.0 | 92.3 93.0 | 92.3 93.0 | 92.3 93.0 | 92.3 93.0 |
| GE 600 | 90.9 | 91.2 | 91.0 | 91.9 | 92.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| GE 500 | 0 91.5 | 91.7 | 92.1 | 92.4 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| GE 450 | 0 91.6 | 91.8 | 92.3 | 92.7 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| | 0 93.7 | | 94.5 | 94.8 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| | 0 94.6 | 94.8 | 95.5 | 95.8 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE 300 | 96.8 | 97.0 | 97.7 | 98.1 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE 256 | 97.0 | 97.2 | 98.0 | 98.3 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE 200 | 00 97.2 | 97.4 | 98.2 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 180 | 00 97.2 | 97.4 | 98.2 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0 97.2 | | 98.2 | 98.5 | 99.6 | 99.8 | | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 |
| GE 120 | 00 97.2 | 97.4 | 98.2 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 10 | 0 97.2 | 97.4 | 98.2 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 90 | 00 97.2 | | 98.2 | 98.5 | 99.6 | 99.8 | | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 97.2 | | 98.2 | 98.5 | 99.6 | 99.8 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 |
| | 97.2 | | 98.2 | 98.5 | 99.6 | 99.8 | | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE 61 | 97.2 | 97.4 | 98.2 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 50 | 00 97.2 | 97.4 | 98.2 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 41 | 00 97.2 | 97.4 | 98.2 | 98.5 | 99.6 | 99.8 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 00 97.2 | | 98.2 | 98.5 | 99.6 | 99.8 | | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 00 97.2 | | 98.2 | 98.5 | 99.6 | 99.8 | | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1 | 00 97.2 | 97.4 | 98.2 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE O | 97.2 | 97.4 | 98.2 | 98.5 | 99.6 | 99.8 | 100.0 | 109.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | • • • • • • • | | | | • • • • • • | | • • • • • • | | • • • • • • | | | | | | · · · · · · | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: 09-11

| | | | | 201 | 10 010 | | | | | | HOMIT | · | HOOKS. | . 07 11 | | | |
|------|--------|---------------------------------------|---------------|-----------------|-------------|---------------|-------|-------|---------------|-----------|-------------|---------------|---------------|---------------|---------------|-------------|-----------|
| | | • • • • • • • | • • • • • • • | • • • • • • • • | • • • • • • | • • • • • • • | | | • • • • • • • | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • |
| | LING | | | | | | | | STATUTE | | | | | | | | |
| 11 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | . | |
| | 1 | | | | | | | | | | | | | | • • • • • • • | | • • • • • |
| NO. | CEIL | 75.1 | 75.1 | 75.2 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| NO 1 | CEIL ! | 15.1 | 13.1 | 13.6 | 13.3 | 15.5 | 15.5 | 13.3 | 15.5 | 15.5 | 15.5 | 15.5 | 15.3 | 15.5 | 15.5 | 15.5 | 15.5 |
| | ! | | | | | | | | | | | | | | | | |
| GE | 20000 | 81.1 | 81.1 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| GE | 18000 | 81.6 | 81.6 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| GE | 16000 | 81.6 | 81.6 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 |
| | 14000 | | 83.8 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| | 12000 | | 86.8 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| OE | 12000 | 00.5 | 00.0 | 30.7 | 67.0 | 01.0 | 01.0 | 37.0 | 67.0 | 57.0 | 67.0 | 07.0 | 67.0 | 01.0 | 67.0 | 57.0 | 67.0 |
| | ! | | | | | | | | | | | | | | | | |
| GE | 10000 | | 88.6 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| GE | 9000 | 88.3 | 88.6 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| GE | 8000 | 90.0 | 90.3 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| GE | 7000 i | 90.3 | 90.6 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| GE | 6000 | | 91.5 | 91.7 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| G. | 0000 | 7116 | ,,,, | 7147 | 71.0 | 71.0 | /1./ | 71.7 | 71.7 | ,,,, | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 7147 | , , , , |
| | 5000 | | | | | ^2 7 | | | | | | | | | | | |
| GE | | 92.7 | 93.0 | 93.2 | 93.3 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| GE | | 92.8 | 93.1 | 93.3 | 93.4 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| GE | 4000 | 95.2 | 95.5 | 95.7 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| GE | 3500 | 96.1 | 96.5 | 96.7 | 96.8 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| GE | | 97.7 | 98.1 | 98.4 | 98.6 | 98.7 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| G. | 5000 | , , , , , , , , , , , , , , , , , , , | , | , | ,0.0 | ,0.1 | ,0.0 | ,, | ,,,, | ,, | ,,,, | ,,,, | ,,,, | ,,,, | //.0 | ,,,, | ,,,, |
| ٥. | 2500 | 97.7 | 98.1 | 98.4 | 98.6 | 98.7 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | | | | | | | | | | | | | | | | | |
| GE | | 98.2 | 98.5 | 99.0 | 99.4 | 99.5 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | 1800 | 98.2 | 98.5 | 99.0 | 99.4 | 99.5 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | 1500 | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 i | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | i | | | | | | | | | | | | | | | | |
| GE | 1000 | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | , | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 109.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | • | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 109.0 |
| GE | 600 | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | Ì | | | | | | | | | | | | | | | |
| GE | 500 | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| GE | | 98.3 | 98.6 | 99.1 | | | | | | | | | | | 100.0 | | |
| GE | | 98.3 | 98.6 | 99.1 | 99. | 99.6 | 99.7 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | l | | | | | | | | | | | | | | | |
| GE | 000 | 98.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | • • • • • | • | | • • | | • • | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: MAR HOURS: 12-14

| | | | LSI | 10 01 | L: + 8 | | | | | MUNI | H: MAR | HOOKS | : 12-14 |) | | |
|----------|---------------|--------------|---------------|-----------------|--------------|---------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|--------------|--------------|
| CEILING | • • • • • • • | | • • • • • • • | ***** | • • • • • • | VISIBI | ITY IN | STATUT | E MILES | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | • • • • • • |
| IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | • • • • • • | | | | • • • • • • • | | | | | • • • • • • | | | | | |
| | l | | | | | | | | | | | | | | | |
| NO CEIL | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| | 70 2 | 70.0 | 70.0 | 70.0 | 70.3 | 70.0 | 70.3 | 70.2 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| GE 20000 | | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 | 79.2 79.7 |
| GE 16000 | | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.7 |
| GE 14000 | | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | | 81.4 | 81.4 |
| GE 12000 | | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 81.4 83.4 | 83.4 | 83.4 |
| GE 12000 | 1 05.4 | 03.4 | 03.4 | 03.4 | 03.4 | 03.4 | 05.4 | 03.4 | 65.4 | 03.4 | 03.4 | 03.4 | 03.4 | 65.4 | 03.4 | 03.4 |
| GE 10000 | 84.9 | 85,2 | 85.3 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| | 85.1 | 85.3 | 85.4 | 85.4 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| | 86.3 | 86.6 | 86.7 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| | 86.5 | 86.7 | 86.8 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| | 88.0 | 88.2 | 88.3 | 88.3 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| | | | | | | | | | | | | | | | 33.7 | 00 |
| GE 5000 | 89.8 | 90.0 | 90.2 | 90.2 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| GE 4500 | 90.2 | 90.4 | 90.6 | 90.6 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| GE 4000 | 93.5 | 93.8 | 94.0 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| GE 3500 | 94.6 | 94.8 | 95.1 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| GE 3000 | 97.2 | 97.6 | 97.8 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 |
| | Ì | | | | | | | | | | | | | | | |
| | 97.5 | 98.0 | 98.3 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| | 97.6 | 98.1 | 98.5 | 98.8 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| GE 1800 | 97.6 | 98.1 | 98.5 | 98.8 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| | 97.7 | 98.2 | 98.7 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE 1200 | 97.8 | 98.3 | 98.8 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 4000 | | | | | | 00.0 | | 00.0 | 00.0 | | | 00.0 | | | 00.0 | 22.2 |
| | 97.8 | 98.3 | 98.8 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 97.8 | 98.3 | 98.8 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 97.8 | 98.3 | 98.8 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 97.8 | 98.3 | 98.8 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE 600 | 97.8 | 98.3 | 98.8 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE 500 | I I 97.8 | 98.3 | 98.8 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 97.8 | 98.3 | 98.3 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 1 98.0 | 98.4 | 98.9 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 |
| | 98.0 | 98.4 | 98.9 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.0 | 98.4 | 98.9 | 99.4 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UE 100 | 1 70.U | 70.4 | 70.7 | 77.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 000 | 98.0 | 98.4 | 98.9 | 99.4 | 100 0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100 0 | 100 0 | 100 0 | 100.0 | 100.0 | 100 0 |
| JL 500 | | ,,,, | ,,,, | ,,. | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 STATION NUMBER: 723810

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: 15-17

| • • • • | | | | | | • • • • • • • • | | | | | ••••• | ••••• | • • • • • • • | | | | |
|----------|-------------|---------------|---------------|---------------|---------------|-----------------|---------------|-------------|----------------|-------------|---------------|----------------|---------------|-------|---------------|-------|-------------|
| | LING | | | | | | | | STATUTE | | | | | | | | |
| 11 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 5 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • • | ••••• | |
| NO (| CEIL | 68.5 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| GE : | 20000 | 78.7 | 79.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| GE | 18000 | 79.1 | 79.5 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| GE " | 16000 | 79.2 | 79.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| | 14000 | | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| GE | 12000 | 83.3 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| GF · | ا 100001 | 85.2 | 85.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| GE | 90001 | | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| GE | 8000 | | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| GE | 7000 | | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| GE | 6000 | | 88.8 | 88.9 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| | į | | | | | | | | | | | | | | | | |
| GE | 5000 | 90.6 | 91.1 | 91.2 | 91.2 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| GE | | 90.9 | 91.3 | 91.4 | 91.4 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| GE | • | 94.2 | 94.8 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| GE | 3500 | | 95.7 | 95.8 | 96.0 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| GE | 3000 | 97.0 | 97.6 | 97.7 | 98.2 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| GE | 25001 | 97.4 | 98.1 | 98.2 | 98.6 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | | 97.6 | 98.3 | 98.4 | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | | 97.6 | 98.3 | 98.4 | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | , | 97.6 | 98.3 | 98.4 | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | 1200 | 98.0 | 98.6 | 98.7 | 99.1 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| | 4000 | 00. | | 00.4 | 00.7 | 00.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | | | 400.0 | 400.0 | 400.0 | 400.0 |
| GE | | 98.4 | 99.0 | 99.1 | 99.7 | 99.8 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 98.4 98.4 | 99.0 | 99.1 99.1 | 99.7 99.7 | 99.8 99.8 | 100.0 | 100.0 | 100.0 100.0 | | | 100.0 100.0 | | 100.0 | | 100.0 | 100.0 |
| GE | | 98.4 | 99.0 | 99.1 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | | 100.0 | 160.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE GE | | 98.4 | 99.0 99.0 | 99.1 | 99.7 | 99.8 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| UE | 0001 | 70.4 | 99.0 | 77.1 | 77.1 | 77.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 98.4 | 99.0 | 99.1 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ĴΕ | 400 | 98.4 | 99.0 | 99.1 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GĘ | 300 | 98.4 | 99.0 | 99.1 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GĖ | 200 | 98.4 | 99.0 | 99.1 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 98.4 | 99.0 | 99.1 | 99.7 | 99.8 | 109.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| CE. | 000 | 00 / | 99.0 | 99.1 | 99.7 | 00 P | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | ן טטט | 98.4 | 44.0 | 44.1 | 77.7 | AA.Q | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • • | • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | | | | | | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: ED

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: 18-20

| | | | | LST | to uto | : + 8 | | | | | MONT | H: MAR | HOURS | s: 18-20 |) | | |
|-----------|-------------|-------|---------------|---------------|---------------|-------------|-----------------|-----------|--------|-------------|---------------------------------------|---------------|---------------|----------|-------|-------------|-------|
| CEIL | ING | ••••• | • • • • • • • | | ••••• | • • • • • • | VISIBIL | ITY II | STATUT | E MILES | · · · · · · · · · · · · · · · · · · · | • • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • | ••••• |
| IN | - 1 | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | Τİ | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • • | | ••••• | • • • • • • | • • • • • • • | ••••• | | • • • • • • • | • • • • • | | • • • • • • | • • • • • • | • • • • • • | • • • • • • | | | | ••••• |
| NO C | EIL | 74.3 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| | j | | | | | | | | | | | | | | | | |
| | | 80.0 | 80.3 | 80.5 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| | | 80.9 | 81.3 | 81.5 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| | | 81.3 | 81.6 | 81.8 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| | | 82.8 | 83.1 | 83.3 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| GE 1 | 2000 1 | 84.1 | 84.4 | 84.6 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| GE 1 | 0000 | 85.9 | 86.2 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| GE ' | 9000 | 86.3 | 86.7 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| GE 8 | 8000 | 87.9 | 88.3 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| GE | 7000 | 87.9 | 88.3 | 88.5 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 | 88.6 |
| GE | 6000 | 89.1 | 89.5 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| GE | 5000 | 90.5 | 90.9 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| | | 90.7 | 91.1 | 91.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| | | 93.6 | 94.0 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| | • | 94.6 | 94.9 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| | | 96.8 | 97.1 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| UL . | 1000 | 70.0 | 77.1 | 70.2 | 70.7 | 70.5 | 70.5 | 70.5 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 90.0 | 70.0 | 90.0 |
| | | 97.0 | 97.3 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| | | 97.1 | 97.4 | 98.6 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE | 1800 | 97.1 | 97.4 | 98.6 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | , | 97.2 | 97.5 | 98.7 | 99.0 | 99.0 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 49.4 | 99.4 |
| GE | 1200 | 97.2 | 97.5 | 98.7 | 99.1 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 10001 | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 i | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| GE | 700 İ | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | | 100.0 |
| GE | 600 | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | | | | 100.0 | | 100.0 | | | 100.0 |
| GE | 5001 | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | • | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 97.5 | 97.8 | | 99.5 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | | | | | | | |
| GE | | | | 99.0 | | | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | וייייו ו | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 97.5 | 97.8 | 99.0 | 99.5 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | • • • • • • • | | · • • • • • • • | | | • • • • • • | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| T TO | UTC: | + 8 | :HTNOM | MAR | HOURS: | 2 | 1 - 23 |
|------|------|-----|--------|-----|--------|---|--------|
| | | | | | | | |

| CE I | VISIBILITY IN STATUTE MILES IN GE GE GE GE GE GE GE GE GE GE GE GE GE | | | | | | | | | | | | | | | | |
|----------|---|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
| | | GE | GE | GE | GE | GE | | | | | | GE | GE | GE | GE | GE | GE |
| FE | ET j | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • | •••• | | | • • • • • • • | | • • • • • • | | | • • • • • • | | | • • • • • • • | | • • • • • • | | | |
| NO | CEIL | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| | j | | | | | | | | | | | | | | | | |
| | 20000 | | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| | 18000 | | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| | 16000 | | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| | 14000 | | 86.1 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| GE | 12000 | 87.4 | 87.4 | 87.7 | 87.7 | 87.7 | 27.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| GE | 10000 | 89.3 | 89.3 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| GE | 9000 | 90.0 | 90.0 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| GE | | 90.3 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| GE | 7000 | 90.3 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| GE | 6000 | 91.6 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| GE | 50001 | 92.6 | 92.6 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| GE | | 92.9 | 92.9 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| GE | 4000 | 95.5 | 95.5 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| GE | 3500 | 96.1 | 96.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE | 3000 | 97.4 | 97.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| | 2500 | | 07.7 | | 00.0 | | | | | | | | | | | | |
| GE | | 97.7 | 97.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | | 98.1 | 98.1 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE | | 98.1 | 98.1 | 99.0 | 99.4 | 99.4 99.4 | 99.4 99.4 | 99.4 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE GE | | 98.1 98.1 | 98.1 98.1 | 99.0 99.0 | 99.4 99.4 | 99.4 | 99.4 | 99.4 | 99.4 99.7 | 99.4 99.7 | 99.4 99.7 | 99.4 99.7 | 99.4 | 99.4 99.7 | 99.4 99.7 | 99.4 99.7 | 99.4 99.7 |
| UE | 1200 | 70.1 | 90.1 | 99.0 | 77.4 | 77.1 | 77.7 | 77.1 | 99.1 | 99.1 | 77.1 | 99.7 | 77.7 | 99.7 | 99.1 | 97.7 | 77.1 |
| GE | 1000 | 98.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 3.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 98.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 98.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 98.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 300 | 98.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | , | 98.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 98.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 98.4 | 98.4 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | ••••• | | | | | ••••• | ••••• | | | | • • • • • • | | | |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF PECORD: MAR 79 - FEB 89 MONTH: MAR HOURS: ALL

TO UTC: + 8 MONTH: MAR HOURS:

| | | | LSI | 10 010 | .: + 0 | | | | | MUNI | n: MAK | HOURS: | | | | |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|---------------|-------------|---------------|---------------|---------------|---------------|---------------|-------------|
| CEILING | • • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • • | VISIBI | LITY I | STATUT | E MILES | ••••• | • • • • • • | ••••• | ••••• | ••••• | • • • • • • | • • • • • |
| IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| 40 CE 11 | 77 1 | 77 2 | 77 7 | 77 / | 77 C | 77 C | 77 C | 77 E | 77 E | 77 C | 77 C | 77 C | 77 6 | 77 C | 77 6 | ס ככ |
| NO CEIL | 73.1 | 73.2 | 73.3 | 73.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| GE 20000 | ! ! 80 3 | 80.4 | 80.6 | 80.6 | 80.8 | 80.8 | 80.8 | 8.08 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| GE 18000 | | 80.9 | 81.1 | 81.2 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| GE 16000 | • | 81.1 | 81.3 | 81.3 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| GE 14000 | | 82.8 | 83.0 | 83.1 | 83.2 | 83.3 | 83.3 | 83.3 | 83.3 | 83,3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| GE 12000 | 84.7 | 84.9 | 85.1 | 85.2 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| | ĺ | | | | | | | | | | | | | | | |
| GE 10000 | | 86.9 | 87.1 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| | 86.8 | 87.1 | 87.3 | 87.4 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| | 88.3 | 88.5 | 88.7 | 88.8 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| | 88.5 | 88.7 | 89.0 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| GE 6000 | 89.7 | 90.0 | 90.2 | 90.3 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| GE 5000 | 91.2 | 91.4 | 91.7 | 91.8 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92,1 | 92.1 | 92.1 |
| | 91.4 | 91.7 | 92.0 | 92.1 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| | 94.2 | 94.5 | 94.9 | 95.0 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| | 95.1 | 95.4 | 95.9 | 96.1 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| | 97.1 | 97.5 | 98.0 | 98.3 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| • | ì | | | | | | | | | | | | | | | |
| GE 2500 | 97.4 | 97.7 | 98.3 | 98.6 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| | 97.6 | 97.9 | 98.6 | 98.9 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| | 97.6 | 97.9 | 98.6 | 98.9 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| | 97.6 | 98.0 | 98.7 | 99.0 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE 1200 | 97.7 | 98.1 | 98.7 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE 1000 | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | 99.8 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |
| GE 500 | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | 99.8 | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | 99.8 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 100 | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 05 000 | 1 07 0 | 00.7 | 00.0 | 00.7 | 00.7 | 00.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 000 | 97.9 | 98.3 | 98.9 | 99.3 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | • • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • • | • • • • • | • • • • • • • | • • • • • • | | | • • • • • • | • • • • • • • | • • • • • • • | | • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: 03-05

| CETILING IN | | | | | | | • | | | | | | , Al K | 11001101 | 05 05 | | | |
|--|-------|-----------------|-------------|---------------|---------------|----------|---------------|---------------|-------------|---------------|-------------|-------------|--------|----------|-------------|---------------|---------------|-------------|
| FEET 7 | | | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | | | | | • • • • • • | ••••• | | • • • • • • | • • • • • • • | • • • • • • | • • • • • • |
| FEET 7 | | | | | | | | | | | | | | | | | | |
| NO CEIL 86.6 86.6 86.6 86.6 87.4 | | | | | | | | | | | | | | | | | - | |
| CE 10000 90.8 90.8 90.8 90.8 91.6 | FE | ET Į | | 6 | > | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| CE 10000 90.8 90.8 90.8 90.8 91.6 | • • • | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | ••••• | | • • • • • • | • • • • • • • | • • • • • • | |
| CE 10000 90.8 90.8 90.8 90.8 91.6 | | ļ. | | | | | | | | | | | | | | | | |
| EE 18000 90.8 90.8 90.8 90.8 90.8 91.6 | ИО | CEIL | 86.6 | 86.6 | 86.6 | 86.6 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| EE 18000 90.8 90.8 90.8 90.8 90.8 91.6 | | - 1 | | | | | | | | | | | | | | | | |
| GE 16000 90.8 90.8 90.8 90.8 90.8 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 | GE | 20000 | 90.8 | 90.8 | 90.8 | 90.8 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| GE 14000 92.4 92.4 92.4 92.4 93.3 93.3 93.3 93.3 93.3 93.3 93.3 93 | GE | 18000 | 90.8 | 90.8 | 90.8 | 90.8 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| GE 1000 93.3 93.3 93.3 93.3 94.1 | GE. | 16000 | 90.8 | 90.8 | 90.8 | 90.8 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| GE 10000 95.8 95.8 95.8 96.6 | GE | 14000 | 92.4 | 92.4 | 92.4 | 92.4 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| CE 1000 95.8 95.8 95.8 95.8 95.8 96.6 96 | GE | 12000 i | 93.3 | 93.3 | 93.3 | 93.3 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| GE 8000 95.8 95.8 95.8 95.8 95.8 96.6 96.6 96.6 96.6 96.6 96.6 96.6 96 | _ | i | | | | | | | | - | | | | | | | | |
| GE 8000 95.8 95.8 95.8 95.8 95.8 96.6 96.6 96.6 96.6 96.6 96.6 96.6 96 | GE | 100001 | 95.8 | 95.8 | 95.8 | 95.8 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| GE 8000 95.8 95.8 95.8 95.8 95.8 95.8 96.6 96.6 96.6 96.6 96.6 96.6 96.6 96 | _ | | | | | | | | | | | | | | | | | |
| GE 7000 95.8 95.8 95.8 95.8 95.8 96.6 96.6 96.6 96.6 96.6 96.6 96.6 96 | | | | | | | | | | | | | | | | | | |
| GE 5000 97.5 97.5 97.5 97.5 97.5 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 | | | | | | | | | | | | | | | | | | |
| GE 5000 97.5 97.5 97.5 97.5 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 | | | | | | | | | | | | | | | | | | |
| GE 4500 97.5 97.5 97.5 97.5 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 | UE | 00001 | 95.0 | 93.0 | 93.0 | 93.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| GE 4500 97.5 97.5 97.5 97.5 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 | | | | | | | | | | | | ^~ " | m | | | | | |
| GE 4000 98.3 98.3 98.3 98.3 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99 | | | | | | | | | | | | | | | | | | |
| GE 3500 99.2 99.2 99.2 99.2 100.0 10 | | | | | | | | | | | | | | | | | | |
| GE 3000 99.2 99.2 99.2 100.0 1 | GE | | | | | | | | | | | | | | | | | |
| GE 2500 99.2 99.2 99.2 100.0 1 | GE | | | | | 99.2 | | | | | | | | | | 100.0 | 100.0 | 100.0 |
| GE 2000 99.2 99.2 99.2 100.0 1 | GE | 3000 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 2000 99.2 99.2 99.2 100.0 1 | | 1 | | | | | | | | | | | | | | | | |
| GE 1800 99.2 99.2 99.2 99.2 100.0 | GE | 2500 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1500 99.2 99.2 99.2 99.2 100.0 | GE | 2000 | 99.2 | 95.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1500 99.2 99.2 99.2 99.2 100.0 | GE | 1800 j | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1000 99.2 99.2 99.2 99.2 100.0 | GE | 1500 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1000 99.2 99.2 99.2 99.2 100.0 | GE | 1200 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | | | | | | | | | | | | | | | | | |
| GE | GE | 1000 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 800 99.2 99.2 99.2 100.0 10 | | | | | | | | | | | | | | | | | | |
| GE 700 99.2 99.2 99.2 99.2 100.0 100 | | | | | | | | | | | | | | | | | | |
| GE 600 99.2 99.2 99.2 99.2 100.0 100 | | | | _ | | | | | | | | | | | | | | |
| GE 500 99.2 99.2 99.2 100.0 10 | | | | | | | | | | | | | | | | | | |
| GE 400 99.2 99.2 99.2 99.2 100.0 100 | UE | 000 | 77.2 | 99.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 400 99.2 99.2 99.2 99.2 100.0 100 | | 500 | 1 | 00.0 | 20.2 | | 100.0 | 100.0 | *** | 400 0 | 400.0 | 400.0 | 400 0 | 100.0 | 400.0 | *** | 100 0 | 100.0 |
| GE 300 99.2 99.2 99.2 99.2 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 200 99.2 99.2 99.2 99.2 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | | | | | | | | | | | | | | | | | | |
| GE 200 99.2 99.2 99.2 99.2 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | | 1 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| GE 100 99.2 99.2 99.2 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | | | | | | | | | | | | | | | | | | |
| | GE | 100 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | | |
| GE 000 99.2 99.2 99.2 99.2 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | GE | 000 | 99.2 | 99.2 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | • • • • • • • | | | · | | | | | | | • • • • • • • | |
| | | | | | | <i>.</i> | | | • • • • • • | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: APR HOURS: 06-08

| | | | | LSI | 10 010 | :: + 8 | | | | | MONT | H: APR | HOURS | S: 06-08 | 3 | | |
|-------|------------|-------|---------------|------|---------------|---------|--------|--------|----------|---------|---|---------------|---------------|-------------|---------------|---------------|-----------|
| CEIL | INC. | ••••• | • • • • • • • | | • • • • • • • | ••••• | VISIRI | 1177 1 | I STATUT | E MILES | · • • • • • • • • • • • • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • |
| IN | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | | | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | ' 1 | | | | | | - 1/4 | | | | , | 3,4 | | 1/2 | 3/0 | 1/4 | |
| | 1 | | | | | | | | | | | | | | | | |
| NO CI | EIL j | 82.4 | 82.4 | 82.7 | 83.0 | 83.1 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| | Ì | | | | | | | | | | | | | | | | |
| GE 2 | 0000 | 89.2 | 89.2 | 89.6 | 89.9 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| | | 89.6 | 89.6 | 89.9 | 90.2 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| | | 89.6 | 89.6 | 89.9 | 90.2 | 90.3 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| | | 90.3 | 90.3 | 90.7 | 91.0 | 91.1 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| GE 1 | 10002 | 91.8 | 91.8 | 92.1 | 92.4 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| | ! | | | | | | | | | | | | | | | | |
| | . , | 94.1 | 94.1 | 94.4 | 94.8 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| | | 94.3 | 94.3 | 94.7 | 95.0 | 95.1 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| | | 94.9 | 94.9 | 95.2 | 95.6 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 75.8 | 95.8 | 95.8 |
| | | 95.0 | 95.0 | 95.3 | 95.7 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| GE | 9000 i | 96.2 | 96.2 | 96.6 | 96.9 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE S | l Soool | 97.0 | 97.0 | 97.3 | 97.7 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| | 1 | 97.1 | 97.1 | 97.4 | 97.8 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| | | 98.2 | 98.2 | 98.6 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | |
| | | 98.6 | | 98.9 | 99.2 | 99.3 | 99.3 | 99.4 | | 99.4 | | | | 99.1 | | | 99.1 |
| - | | | 98.6 | | | _ | | | 99.4 | | 99.4 | 99.4 | 99.4 | | 99.4 | 99.4 | 99.4 |
| GE : | 2000 j | 98.8 | 98.8 | 99.1 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE : | 2500 l | 98.8 | 98.8 | 99.1 | 97.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| - | 12001 | ,0.0 | 70.0 | ,, | ,,,, | ,,,, | ,,., | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 i | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 j | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 İ | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | i | | | | | | | | | | | | | | | | |
| GE | 500 | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | - | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | • | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ł | | | | | | | | | | | | | | | | |
| GE | 000 | 98.8 | 98.8 | 99.1 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | <i></i> | | | | | | | | <i>.</i> | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: 09-11

| | | | | r21 | 10 010 | .: + 0 | | | | | MUITT | : APK | מאטטא | 09-11 | | | |
|------|---------|---------------|---------------|-------|---------|---------------|-------|-------|-----------------|-------|-------------|---------------|---------------|-------|-------------|---------------|-------|
| CEII | LING | • • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • | | | STATUTE | | • • • • • • | • • • • • • • | • • • • • • • | ••••• | | • • • • • • • | ••••• |
| 11 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE. | GE | GE | GE |
| FE | | | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | 5,0 | | |
| •••• | 1 | | | | | | | | • • • • • • • • | | | | | | | | |
| NO. | CEIL | 82.3 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| | 1 | | | | | | | | | | | | | | | | |
| GE . | 20000 أ | 89.4 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| | 18000 | | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| | 16000 | | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| | 14000 | | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| | 12000 | | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| 0. | 12000 | 72.0 | /4.0 | ,, | ,, | ,, | / | , | ,, | ,, | ,, | ,, | ,,,, | ,,,, | , , | , , | ,, |
| GE | 100001 | 03 R | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| GE | 9000 | | 94.1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| GE | | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| GE | 7000 | | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| GE | | 96.3 | 96.3 | 96.4 | 96.4 | 95.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| UE | 00001 | 90.5 | 70.5 | 70.4 | 70.4 | 90.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 90.4 | 70.4 | 70.4 | 90.4 |
| C.E. | E0001 | 97.3 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 07. | 07 | 07/ | 97.4 | 97.4 |
| GE | | 97.3 | 97.3 | | | 97.4 | | | 97.4 | | | | 97.4 97.4 | 97. | 97.4 | | |
| GE | | | | 97.4 | 97.4 | | 97.4 | 97.4 | | 97.4 | 97.4 | 97.4 | | 97.4 | 97.4 | 97.4 | 97.4 |
| GE | | 98.9 | 98.9 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | | 99.2 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE | 3000 | 99.6 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| _ | | | | | | | | | | | | | | | | | |
| GE | | 99.6 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | į | | | | | | | | | | | | | | | | |
| GE | 1000 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | Ì | | | | | | | | | | | | | | | |
| GE | | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 200 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | i | - | | | | _ | | | | | | | | - | - | |
| GE | 000 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | • | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 · FEB 89
LST TO UTC: + 8 MONTH: APR HOURS: 12-14

| | | | | LS | t to ut | C: + 8 | | | | | MONT | H: APR | HOURS | : 12-14 | | | |
|---------|---------------|-------------|-----------|-------------|---------------|---------------|-------|-------------------|----------------|-------|-------|---------------|---------------|----------------|-------------|-------------|-----------|
| CEILING | | • • • • • • | • • • • • | • • • • • • | • • • • • • • | • • • • • • • | | . 1 1 7 7 1 N | STATUT | | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • |
| IN | ' G(| : | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | • | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | • | | | - | | _ | | | | | | | - | | | - | - |
| | | | | | | | | | | | | | | | | | |
| NO CEIL | 79 | .6 7 | 9.6 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| GE 2000 | o 88 | .7 8 | 8.8 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| GE 1800 | | | 9.2 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| GE 1600 | | | 9.3 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| GE 1400 | 0 89 | 9 9 | 0.0 | 90.3 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| GE 1200 | 0 90 | .7 9 | 0.8 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| GE 1000 | 0 91 | .1 9 | 1.3 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| GE 900 | 0 91 | 4 9 | 1.7 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| GE 800 | 0 92 | .1 9 | 2.6 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| GE 700 | 92 | .4 9 | 2.9 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| GE 600 | 0 93 | .9 9 | 4.3 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| GE 500 | 0 96 | 3 0 | 6.8 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| | 0 96 | | 6.9 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| | 0 97 | | 8.1 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| | 0 98 | | 8.7 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| | 0 99 | | 9.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 02 500 | " | . , | | | | | | 10010 | 100.0 | | | | 10010 | 100.0 | | 100.0 | 10010 |
| GE. 250 | 0 99 | .1 9 | 9.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 200 | 0 99 | .1 9 | 9.6 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 180 | 0 99 | .1 9 | 9.6 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE 150 | 0 99 | .19 | 9.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 120 | 10 9 9 | .1 9 | 9.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 100 | 0 99 | 1 0 | 9.6 | 99.9 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 | 100 0 | 100 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 |
| | 0 99 | | 9.6 | 99.9 | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 0 | | 100.0 | 100.0 |
| | 0 99 | | 9.6 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | | | 100.0 | 100.0 |
| | 0 99 | | 9.6 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| | 0 99 | | 9.6 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 5 | | | | ^^ ^ | 400.0 | 400.0 | 400 0 | 400.0 | 400.0 | 400.0 | 400.0 | 400 0 | 444 | 400.0 | | | 400.0 |
| | 0 99 | | 9.6 | | | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | | 100.0 |
| | 0 99 | | 9.6 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | 0 99 | | 9.6 | 99.9 | | 100.0 | | | 100.0 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 10 99 | | 9.6 | | | | | | 100.0 | | | | | 100.0 100.0 | | | 100.0 |
| GE 10 | 10 99 | . г У | 9.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 00 | 0 99 | .1 9 | 9.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| • • • | | | | LST | TO UT | : + 8 | | | | | MONTH | : APR | HOURS | 15-17 | | | |
|---------|---------|-------------|---------------|-------------|-------------|-------------|-------|-------|---------|-------|-------------|-------------|-------|-------|-------|---------------|-------------|
| | LING | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | | | STATUTE | | • • • • • • | • • • • • • | ••••• | ••••• | ••••• | • • • • • • • | • • • • • • |
| | N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | ET | | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | - | | | | | | | | | | | | | |
| • • • • | 1 | | | | | | | | | | | | | | | | •••• |
| CN | CEIL İ | 79.3 | 79.3 | 79.3 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6 |
| GE | 20000 | 86.1 | 86.1 | 86.1 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| GE | 18000 | 86.6 | 86.6 | 86.6 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| GE | 16000 j | 86.8 | 86.8 | 86.8 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| GE | 14000 | 87.6 | 87.6 | 87.6 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| GE | 12000 | 88.88 | 38.8 | 88.8 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| GE | 100001 | 89.9 | 89.9 | 89.9 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 99.2 | 90.2 |
| GE | 9000 | | 90.0 | 90.0 | 90.3 | 90.3 | 90.3 | 9.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| GE | 8000 | | 91.6 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| GE | 7000 | | 91.8 | 91.8 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| GE | | 93.3 | 93.4 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| | i | | | | | | | | | | | | | | | | |
| GE | 5000 | 96.0 | 96.1 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| GE | 4500 | 96.7 | 96.8 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE | 4000 | 98.7 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | 3500 i | 98.9 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | j | | | | | | | | | | | | | | | | |
| GE | 2500 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 700.0 | 100.0 | 100.0 |
| GE | 2000 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 j | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 99.6 | 29.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 99.6 | 99.7 | | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE | 800 i | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | | | 100.0 | | | | | | 100.0 | | 100.0 |
| GE | 700 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | • | 99.6 | 99.7 | | | 100.0 | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| | 500 | 200 (| 00.7 | 00.7 | 400.0 | 400.0 | 400.0 | 100 0 | 400.0 | 400.0 | 400.0 | | | | | | 400.0 |
| GE | | 99.6 | 99.7 | | 100.0 | | | | 100.0 | | | | | | 100.0 | | 100.0 |
| GE | | 99.6 | 99.7 | | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | | 1/0.0 | 100.0 |
| GE | | 99.6 | 99.7 | 99.7 | 100.0 | | | | 100.0 | | | | 100.0 | | | 100.0 | 100.0 |
| GE | | 99.6 | 99.7 | 99.7 | 100.0 | | | | 100.0 | | | | | | | 100.0 | 100.0 |
| GE | 100 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.G |
| GE | 000 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 900

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: 18-20

| | | | LS | 10 011 | U: + 8 | | | | | MONT | H: APR | HOURS | : 18-20 | , | | |
|----------------------|----------------|---------------|--------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|
| CEILING | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | VISIBI | LITY IN | STATUT | E MILES | | • • • • • • • | | ••••• | • • • • • • | • • • • • • • | • • • • • • |
| IN | GE | GE | GE | GE | GE | GE | GE | CZ | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | • • • • • • | | | | | | | | | | | | | | |
| | ļ | | | | | | | | | | | | | | | |
| NO CEIL | 82.4 | 82.7 | 82.9 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| |] | | | | | | | | | | | | | | | |
| GE 20000 | | 89.8 | 90.0 | 96 1 90.9 | 70.1 90.9 | 90.1 90.9 | 90.1 90.9 | 90.1 90.9 | 90.1 | 90.1 90.9 | 90.1 90.9 | 90.1 90.9 | 90.1 | 90.1 | 90.1 | 90.1 |
| GE 18000 | | 90.6 | 90.8 | | | | | 91.2 | 90.9 | | | | 90.9 | 90.9 | 90.9 | 90.9 |
| GE 16000 | • | 90.9 | 91.1 91.8 | 91.2 91.9 | 91.2 91.9 | 91.2 91.9 | 91.2 91.9 | 91.2 | 91.2 91.9 | 91.2 91.9 | 91.2 91.9 | 91.2 91.9 | 91.2 | 91.2 | 91.2 | 91.2 |
| GE 14000 GE 12000 | | 91.6 92.1 | 92.3 | 92.4 | 92.4 | 91.9 | 91.9 | 92.4 | 91.9 | 92.4 | 92.4 | 91.9 | 91.9 92.4 | 91.9 92.4 | 91.9 92.4 | 91.9 92.4 |
| GE 12000 | 71.9 | 92.1 | 92.3 | 92.4 | 92.4 | 72.4 | 92.4 | 92.4 | 92.4 | Y2.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| GE 10000 | 02.3 | 92.6 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| | 92.3 | 92.6 | 92.8 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| | 94.1 | 94.3 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| | 94.3 | 94.6 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| | 95.1 | 95.3 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| | 1 | | | | | | | | | | | | | | | |
| GE 5000 | 96.6 | 96.8 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE 4500 | 97.6 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| GE 4000 | 98.3 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE 3500 | 98.7 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE 3000 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | Ì | | | | | | | | | | | | | | | |
| | 99.4 | 99.7 | 99.9 | 100.0 | | 100.0 | | | | | | | | | 100.0 | 100.0 |
| | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | | | | | 100.0 | 100.0 |
| | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| GE 1200 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| or 1000 | 1 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | | 99.9 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | | | 100.0 | 100.0 |
| | 99.4 99.4 | 99.7 99.7 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 99.4 | 99.7 | 99.9 | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE 000 | 77.4 | 77.1 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 500 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.7 | 99.9 | 100.0 | | 100.0 | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| - | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | | | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.7 | 99.9 | 100.0 | | 100.0 | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 |
| | Ì | | | | | | | | | | | | | | | |
| GE 000 | 99.4 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | <i></i> | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: 21-23

| | LST | TO | UTC: | + 8 |
|--|-----|----|------|-----|
|--|-----|----|------|-----|

| CEI | EILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | | |
|-----|------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|---------------|
| | N 1 | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | • • • • • • • |
| МО | CEIL | 87.6 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| GE | 20000 | 92.4 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| GE | 18000 | 93.3 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| GE | 16000 | 93.3 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| GE | 14000 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| GE | 12000 | 94.2 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| | | i | | | | | | | | | | | | | | | |
| GE | 10000 | 94.2 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE | 9000 | 94.2 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE | 8000 | 95.6 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| GE | 7000 | 96.0 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| GE | 6000 | 96.0 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| | | İ | | | | | | | | | | | | | | | |
| GE | 5000 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| GE | 4500 | 97.3 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| GE | 4000 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | 3500 | 98.7 | 99.1 | 99.1 | 99.1 | 99,1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | 3000 | 99.6 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 2500 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.J | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | İ | | | | | | | | | | | | | | | |
| GE | 1000 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.) | 100.0 |
| GE | 800 | 99.6 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | i00.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | ĺ | | | | | | | | | | | | | | | |
| GE | 500 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 300 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 200 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | İ | • | | | | | | | | - | | | | | | |
| GE | 000 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERICO OF RECORD: MAR 79 - FEB 89 MONTH: APR HOURS: ALL

| LST TO UTC: + 8 MONTH: APR HOURS: ALL | | | | | | | | | | | | | | | | | |
|---------------------------------------|-------------------------------------|--------------|--------------|--------------|--------------|-------|-------------|-------|---------------------------------------|---------------|-------|-------|----------------|-------|-------|-------|-------|
| CELLIN | CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | | |
| IN | Ĭ | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE? | - i | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | • • • • • • | | | | | | | | • • • • • • • | | | | | | | |
| | - 1 | | | | | | | | | | | | | | | | |
| NO CEI | LÍ | 81.6 | 81.7 | 81.9 | 82.0 | 82.0 | 82.0 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| | - 1 | | | | | | | | | | | | | | | | |
| GE 200 | • | | 88.9 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| GE 180 | • | | 89.4 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| GE 160 | | | 89.6 | 89.8 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| GE 140 | | | 90.4 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 |
| GE 120 | υυĮ | 91.4 | 91.5 | 91.6 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| GE 100 | וחחו | 02 4 | 92.5 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| | | 92.6 | 92.7 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| | | 93.6 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| | | 93.9 | 94.1 | 94.2 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| | | 95.0 | 95.2 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| 44 | 1 | ,,,, | ,,,, | , , , | | ,,,, | ,,,, | | | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, |
| GE 50 | 60 i | 96.7 | 96.8 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| | | 97.0 | 97.2 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| GE 40 | 100 | 98.3 | 98.5 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE 35 | 00 i | 98.7 | 98.9 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE 30 | 00 j | 99.3 | 99.5 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | Ì | | | | | | | | | | | | | | | | |
| GE 25 | 100 | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 |
| | | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 |
| | | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.3 | on 5 | 99.6 | 99.9 | 100.0 | 100.0 | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 12 | 100 j | 99.3 | y9.5 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 40 | ! | 00.7 | 00.5 | 00 (| 00.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 4000 | 400.0 |
| | • | 99.3 | 99.5 | 99.6 | 99.9 | | | | 100.0 | | | | | | 100.0 | | 100.0 |
| | • | 99.3 99.3 | 99.5 | 99.6 99.6 | 99.9 99.9 | 100.0 | 100.0 | | 100.0 100.0 | | 100.0 | | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.3 | 99.5 99.5 | 99.6 | 99.9 | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | | | 100.0 | | | | | 100.0 | | | 100.0 |
| GE C | 1001 | 77.3 | 77.3 | 77.0 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 5 | 001 | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | | | | | | 100.0 | 100.0 | | 100.0 | 100.0 |
| | | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | | | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 1 | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | Ϊ | | | | | | | | | | | | | | | | |
| GE 0 | 100 j | 99.3 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ٠ | | | | | | • • • • • • | | • • • • • • • • • • • • • • • • • • • | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY HOURS: 03-05

| | | | 431 | 10 011 | | | | | | MONT | | 110000 | 05.05 | | | |
|-------------------|---------------|---------------|---------------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|---------------|---------------|---------------|-------------|-------------|--------------|
| | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • |
| CEILING | | | | | | VISIBIL | ITY IN | STATUTE | MILES | | | | | | | |
| IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 1 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 2 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 14 | 0 |
| | • | - | | | | | | | , | | •, | -,- | ., - | -, - | • • | |
| • • • • • • • • • | | • • • • • • • | • • • • • • • | • • • • • • | | | • • • • • • | | | • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • | | |
| | ! | | | | | | | | | | | | | | | |
| NO CEIL | 90.2 | 90.2 | 91.5 | 91.5 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| | 1 | | | | | | | | | | | | | | | |
| GE 2000 | 94.5 | 94.5 | 95.8 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| GE 1800 | 94 5 | 94.5 | 95.8 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| GE 16000 | 1 | 94.5 | 95.8 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| | | | | | | | | | | | | | | | | |
| GE 14000 | | 95.4 | 96.7 | 96.7 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE 12000 | 96.1 | 96.1 | 97.4 | 97.4 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| | İ | | | | | | | | | | | | | | | |
| GE 1000 | ni 96.7 | 96.7 | 98.0 | 98.0 | 98.4 | 98.4 | 98.4 | 98.6 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| | 97.1 | 97.1 | 98.4 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| | | | | | | | | | | | | | | | | |
| | 97.4 | 97.4 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE 7000 | 97.4 | 97.4 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE 6000 | 97.7 | 97.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| | i | | | | | | | | | | | | | | | |
| CF 5000 | 97.7 | 97.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| | | | _ | | | | | | | | | | | | | |
| | 97.7 | 97.7 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE 4000 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 3500 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 300 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 00 300 | 7,0.4 | ,0.4 | ,,,, | ,,,,, | ,,,,, | 100.0 | | | 100.0 | 100.0 | | 100.0 | | | 10010 | |
| 0= 050 | 1 00 1 | 00 / | 00.7 | 00.7 | 100 0 | 400.0 | 400 0 | 400.0 | 100 0 | *** | 400 0 | 400.0 | 100 0 | 100 0 | 100 0 | 100 0 |
| | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 180 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 150 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ur 120 | / /0.7 | ,0.4 | ,,,, | ,, | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 400 | .! | | | | 400 0 | | | 444 | | | | | | | | 400 0 |
| | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 90 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 80 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE OU | 70.4 | 90.4 | 99.1 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |
| GE 50 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 40 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |
| GE 10 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 | | | | | | | | | | | | | | | |
| GE 00 | 98.4 | 98.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | • • | | | | | | • • | - |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: MAY HOURS: 06-08

| | | | | LS | t to ut | C: + 8 | | | | | MONT | H: MAY | HOURS | s: 06-08 | 3 | | |
|------|-------------|-------------|-------------|-------|---------|-------------|--------|--------|----------|---------|-------|---------------|-------|-------------|----------------|-------------|-------|
| CEIL | | • • • • • • | • • • • • • | ••••• | ••••• | • • • • • • | VISIBI | LITY I | N STATUT | E MILES | ••••• | • • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | ••••• |
| 11 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | ••••• | | • • • • • • | | | • • • • • • | | | | | | | | | | | |
| wo 6 | | 01.5 | 01.4 | 02.4 | 02.4 | 02.4 | 02.4 | 02.4 | 02.4 | 00.4 | 00.4 | 00.4 | 02.1 | 00.4 | 00.4 | 00.1 | 00.4 |
| NO C | ן אום. ו | 91.5 | 91.6 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| GE 2 | 20000 | 95.5 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| GE 1 | 18000 | 95.5 | 95.6 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| GE 1 | 100001 | 95.7 | 95.8 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| GE 1 | 14000 | 96.4 | 96.5 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE 1 | 15000 | 97.4 | 97.5 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| GE 1 | ا 100001 | 98.7 | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 9000 | | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 8000 | | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 7000 | | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 6000 | | 98.9 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 4.5 | | , | | | | | ,,,,, | | ,,,, | ,,,, | | ***** | ,,,, | .,.5 | ,,, , , | **** | ,,,, |
| GE | | 99.0 | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | 4500 | | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | 4000 | | 99.1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 3500 | 99.1 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | 3000 | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2500 I | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.4 | 99.5 | 100.0 | | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| GE | | 99.4 | 99.5 | 100.0 | | | | | 100.0 | | | | | | 100.0 | | 100.0 |
| GE | | 99.4 | 99.5 | 100.0 | | | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| GE | 1200 | | 99.5 | 100.0 | | | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | | 99.4 | 99.5 | | 100.0 | | | | 100.0 | | | | | | 100.0 | | 100.0 |
| GE | | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 J | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 5001 | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.4 | 99.5 | 100.0 | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE | | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | , | 99.4 | 99.5 | | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 99.4 | 99.5 | 100.0 | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | .00 | . . | | | 1 0 | | | | | | | | | | | | |
| GE | 0001 | 99.4 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY HOURS: 09-11

| CEILING VISIBILITY IN STATUTE MILES IN | GE GE 1/4 0 92.5 92.5 95.8 95.8 |
|--|--|
| IN GE GE GE GE GE GE GE GE GE GE GE GE GE | 92.5 92.5 |
| FEET 7 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 | 92.5 92.5 |
| 1 | 92.5 92.5 |
| NO CELL 1 02 5 02 5 02 5 02 5 02 5 02 5 02 5 02 | |
| | |
| NO CEIL 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 | 95.8 95.8 |
| GE 20000 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 | |
| GE 18000 96.0 96.0 96.0 96.0 96.0 96.0 96.0 9 | 96.0 96.0 |
| GE 16000 96.0 96.0 96.0 96.0 96.0 96.0 96.0 | 96.0 96.0 |
| GE 14000 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 | 96.3 96.3 |
| GE 000 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8 | 97.8 97.8 |
| GE 10000 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 | 98.4 98.4 |
| GE 9000 98.4 98.4 98.4 98.4 98.4 98.4 98.4 98.4 | 58.4 98.4 |
| GE 8000 98.9 98.9 98.9 98.9 98.9 98.9 98.9 | 98.9 98.9 |
| GE 7000 98.9 98.9 98.9 98.9 98.9 98.9 98.9 9 | 98.9 98.9 |
| GE 6000 99.2 99.2 99.2 99.2 99.2 99.2 99.2 9 | 99.2 99.2 |
| GE 5000 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99. | 99.8 99.8 |
| GE 4500 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99 | 99.8 99.8 |
| GE 4000 99.9 99.9 99.9 99.9 99.9 99.9 99.9 | 99.9 99.9 |
| GE 3500 99.9 99.9 99.9 99.9 99.9 99.9 99.9 9 | 99.9 99.9 |
| GE 3000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| | |
| GE 2500 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 2000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 1800 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 1500 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 1200 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 1000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 900 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 800 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 700 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 600 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 500 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 400 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 300 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 200 100,0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 100 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |
| GE 000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 100.0 100.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: MAY HOURS: 12-14

| | | | | LST | r to ut | C: + 8 | | | | | MONTH | i: MAY | HOURS | : 12-14 | | | |
|------|-------------|-------------|---------------|---------------|---------------|--------|--------------|---------------|--------------|---------|-------|-------------|-------------|---------------|-------------|-------------|-------------|
| | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | VICIDI | | CTATHE | | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • |
| CEIL | | GE | GE | GE | GE | GE | GE A121B1 | GE LIII IN | STATUT GE | E MILES | GE | GE | GE | GE | GE | GE | GE |
| FEE | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | ' 1 | | | | . | | | | | | | | | | 3/6 | 1/4 | |
| | 1 | | ••••• | | | | | | | | | | | | | | |
| NO C | EIL | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| GE 2 | 0000 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| GE 1 | 8000 j | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| GE 1 | 6000 | 94.7 | 94.7 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| GE 1 | 4000 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| GE 1 | 2000 | 95.8 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| GE 1 | 0000 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| GE | 9000 j | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| GE | 8000 j | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| GE | 7000 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| GE | 6000 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| GE | 1 5000 l | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 4500 | | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 40001 | | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | • | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 997 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | 3000 | | 99.9 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | Ì | | | | | | | | | | | | | | | | |
| | 2500 | | | 100.0 | | | | | 100.0 | | | | | | | | 100.0 |
| | 2000 | | | | 100.0 | 100.0 | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | | 99.9 | | 100.0 | | 100.0 | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | | 99.9 | 99.9 | | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | |
| GE | 1200 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 99.9 | 99.9 | 100.0 | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 300 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 200 | 99.9 | 99.9 | 100.0 | 100.0 | | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| GE | 100 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 000 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: MAY HOURS: 15-17

| CEI | LING | • • • • • • | • • • • • • • | • • • • • • • | ••••• | ••••• | VISIRII | ITY IN | STATUTE | MILES | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • |
|-------|-----------|-------------|---------------|---------------|-------------|-------------|---------|-------------|---------------|---------------|-------------|---------------|---------------|-------------|---------------|---------------|-------------|
| I | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | . <i>.</i> |
| | 1 | | | | | | | | | | | | | | | | |
| NO | CEIL | 86.8 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| GE | 20000 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| GE | 18000 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| GE | 16000 | 92.5 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| GE | 14000 | 93.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| GE | 12000 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| GE | 10000 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| GE | 9000 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| GE | 8000 | 96.2 | 96.3 | 96.3 | 46.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| GE | 7000 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE | 6000 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| | | | | | | | | | | | | | | | | | |
| GE | 5000 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| GE | 4500 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| GE | 4000 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | ი9.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99 🖫 | 99.2 |
| GE | 3500 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE | 3000 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 5001 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0. | | l /// | | | ,,,,, | | | ,,,,,, | | | | | | | , | | |
| GE | 000 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: MAY HOURS: 18-20

| | | | LSI | t to ut | C: + 8 | | | | | MONT | H: MAY | HOURS | 6: 18-20 |) | | |
|---------|---------------|---------------|---------------|---------------|---------------|---------------|-----------|---------------|---------------|---------------------------------------|---------------|---------------|-------------|---------------|---------------|-------------|
| CEILING | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | VISIRI | | N STATUT | F MILES | · · · · · · · · · · · · · · · · · · · | • • • • • • • | ••••• | ••••• | ••••• | • • • • • • • | ••••• |
| IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 1 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | • • • • • • | <i>.</i> | ,_ | | | • • • • • • • | · · · · · · · | | | | | | |
| | 1 | | | | | | | | | | | | | | | |
| NO CEIL | 87.0 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| GE 2000 | 0 92.4 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| GE 1800 | 0 92.6 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| GE 1600 | 0 92.6 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| GE 1400 | 0 94.1 | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE 1200 | 0 95.1 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| GF 1000 | 0 96.3 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| | 0 96.4 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| | 0 96.9 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| | 0 97.4 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| | 0 97.6 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 02 000 | 1 | ,. , , | ,,,, | ,,,, | | , | , , , , | ,,,, | 70.1 | , | ,,,, | ,,,,, | ,0 | ,,,, | ,,,, | 70.1 |
| | 0 98.1 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE 450 | 0 98.1 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE 400 | 0 99.0 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE 350 | 0 99.1 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE 300 | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 250 | 01 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0 99.3 | 99.7 | 99.9 | | 100.0 | 100.0 | | | | | | | | 100.0 | 100.0 | 100.0 |
| | 01 99.3 | 99.7 | 99.9 | | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0 99.3 | 99.7 | 99.9 | | 100.0 | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| | 0 99.3 | 99.7 | 99.9 | | 100.0 | | 100.0 | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | i | | ,,,, | | | | | | | | | | | | | |
| GE 100 | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 90 | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 80 | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE 70 | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 60 | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE SC | 0 9y.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0 99.3 | | 99.9 | 99.9 | | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 |
| | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | | | 100.0 | | | | | 100.0 | | 100.0 | |
| | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GL 10 | 1 | 77.1 | 77.7 | 77.7 | 100.0 | 100.0 | | | .00.0 | .00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 00 | 0 99.3 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 | 100.0 |
| ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • | • • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISICALITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY HOURS: 21-23

| | | | | | 10 010 | | | | | | MONTE | II MAT | nouks | : 21.23 | | | |
|-------|------------|---------------|---------------|---------------|---------------|-------------|----------------|-------------|---------------|---------------|-------------|-------------|---------------|---------------|-------------|---------------|-------------|
| | LING | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | | | STATUT | | • • • • • • | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • | • • • • • • |
| | N | i GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| rt | E1 | ' | 0 | , | 4 | 3 | 2 1/4 | ٤ | 1 1/4 | . 1 1/4 | | 3/4 | 2/6 | 1/2 | 3/0 | 1/4 | U |
| ••• | ••••• | •••••• 1 | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | • • • • • • | | • • • • • • • | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| | CELL | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| NO | CEIL | 75.2 | 73.6 | 72.4 | 43.4 | 73.2 | 45.4 | 42.2 | 43.5 | 72.2 | 45.2 | 45.6 | 45.2 | 45.6 | 75.2 | 95.2 | 93.6 |
| | 20000 | 1100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | *** | 400.0 | 400 0 | 100 0 | *** | 400 0 | 100 6 | 400 0 | 400.0 |
| | 20000 | • | | 100.0 | 100.0 | | 100.0 100.0 | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 100.0 | | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| | | 1100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 100.0 | | | | | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| GE | 12000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| or. | 10003 | ! 100.0 | 100 0 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 | 100.0 | 100 0 | 100 0 | 100 0 | 100 0 | 100.0 | 100 0 | 100 0 | 100.0 |
| | | 100.0 | | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.9 |
| GE | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | - | 100.0 | | | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 | |
| GE | | 100.0 | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 0000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ٠. | 5000 | 1 1100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | | - | | | 100.0 | 100.0 | | | | | | | | | 100.0 | |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.9 | 100.0 | 100.0 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 200 | 1 | 400 0 | 400.0 | 100.0 | 100.0 | 400.0 | 400.0 | 400.0 | 400 0 | *** | 400.0 | 100 0 | 400.0 | 400.0 | 400 0 | 400.0 |
| GE | | 1100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | _ | 100.0 | | 100.0 | 100.0 | | | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 4000 | 1100 0 | 100 0 | 100.0 | *** | 400.0 | 400 0 | 400.0 | 100.0 | 400.0 | 400.0 | •00 0 | 400 0 | 400.0 | *** | 400.0 | 400 0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | | 100.0. | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 500 | | 400.0 | 400.0 | | 400.0 | | | 400.0 | 400 0 | | 400 0 | 400.0 | | | 40 \ 0 | |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 10C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | 400 - | 400.5 | | 400 - | 405 5 | 400 - | 400 0 | 400 0 | 400 | 400 5 | 400.0 | 400 0 | 400 5 | 400.5 | 400.0 |
| GE | 000 | 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • |

21

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY HOURS: ALL

| | | | LS | 1 10 01 | U: + 0 | | | | | MUNI | H: MAT | HOOKS: | | | | |
|----------|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| CEILING | CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | |
| IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | . 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| ••••• | ••••• | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | |
| NO CEIL | 89.6 | 89.7 | 89.9 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| | 1 | | | | | | | | | | | | | | | |
| GE 20000 | | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| GE 18000 | | 94.4 | 94.6 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE 16000 | | 94.4 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE 14000 | | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 93.5 | 95.5 | 95.5 | 95.5 |
| GE 12000 | 96.0 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| 05 10000 | 1 07 1 | 07.2 | 07.5 | 07.5 | 07.5 | 07.5 | 07.5 | 07.5 | 07.5 | 07 5 | 07.5 | 02.5 | 07.5 | 07.5 | 07.5 | ۰, ۲ |
| GE 10000 | 97.1 | 97.2 | 97.5 97.5 | 97.5 97.5 | 97.5 97.5 | 97.5 97.5 | 97.5 97.5 | 97.5 97.5 | 97.5 | 97.5 97.5 | 97.5 | 97.5 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| | 97.7 | 97.2 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 97.5 98.0 | 98.0 | 97.5 98.0 | 98.0 | 97.5 98.0 | 97.5 98.0 | 97.5 98.0 | 97.5 98.0 |
| | 97.8 | 97.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| | 98.1 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE 0000 | /0.1 | 70,2 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 7(7.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70,4 | 70.4 |
| GE 5000 | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 97.1 | 99.1 | 99.1 |
| | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 | | | | | | | | | | | | | | | |
| GE 2500 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.6 |
| GE 2000 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1800 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1500 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1200 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 | | | | | | | | | | | | | | | |
| | 99.6 | | 100.0 | | | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.6 | | 100.0 | 100.0 | | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.6 | 99.7 | | 100.0 | | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.6 | 99.7 | | 100.0 | | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 600 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| or 500 | 1 00 4 | 00.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | *** | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.6 | 99.7 99.7 | | 100.0 | | | | 100.0 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 99.6 | 99.7 | | | | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.6 | 99.7 | | | | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| | 99.6 | 99.7 | | | | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| ac 100 | 1 77.0 | 77.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | .00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 000 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | ****** | ••••• | | • • • • • • • | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUN HCURS: 03-05

| | | | | LSI | 10 010 | .: T 0 | | | | | MONT | 1: 3UN | NCOK5 | : 03.05 | | | |
|---------|--------|-------------|-------|---------------|---------------|--------|---------------|-------------|-------------|-------------|-------------|---------------|---------------|-------------|-------------|---------------|-------------|
| | | ••••• | ••••• | • • • • • • • | • • • • • • • | | | | | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| CEIL | | | | | | | | | STATUT | | | | | | | | |
| IN | • | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | 1 | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | • • • • • • | | | | | | • • • • • • | • • • • • • | | | • • • • • • | | | | | |
| | - 1 | | | | | | | | | | | | | | | | |
| NO C | EIL] | 94.9 | 94.9 | 95.6 | 95.6 | 95,6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| | į | | | | | | | | | | | | | | | | |
| GF 2 | 00001 | 96.3 | 96.3 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| | | 96.3 | 96.3 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| | | 96.3 | 96.3 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| | | 97.0 | 97.0 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| | | 98.0 | 98.0 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 05 1 | إنانان | 70.0 | 70.0 | 70.1 | 70.1 | 7(3.7 | 70.7 | 70.1 | 70.1 | 70.1 | 70.7 | 70.1 | 70.7 | 70.1 | 90.7 | 70.7 | 90.1 |
| AF 1 | اممما | 00.0 | 00.0 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 |
| | | 98.0 | 98.0 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| | - + | 98.0 | 98.0 | 98.7 | 98.7 | 98.7 | 98.7 | 93.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| | | 98.3 | 98.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| | | 98.3 | 98.3 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | 6000 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 | | | | | | | | | | | | | | | | |
| GE | 5000 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4509İ | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4000 i | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | • | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| o. | 2000 | ,,,, | ,,,, | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 25001 | 99.3 | 99,3 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.3 | | 100.0 | 100.0 | | 100.0 | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| | | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.3 | 99.3 | 100.0 | 100.0 | | 100.0 | | | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | l | | | | | | | | | | | | | | | | |
| | | 99.3 | | 100.0 | 100.0 | | 100.0 | | | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 99.3 | 99.3 | 100.0 | 100.0 | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.V | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | i i | | | | | | | | | | | ***** | | | | | |
| GE | 500 i | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | • | 99.3 | | 100.0 | | | 100.0 | | | | | | 100.0 | 100.0 | | 100.0 | 100.0 |
| GE | | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | | | | | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | | 100.0 | 100.0 |
| | | 99.3 | 99.3 | 100.0 | 100.0 | | | | | | | | | | 100.0 | | |
| GE | 100 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| |] | | | | | | | | | | | | | | | | |
| GE | 000 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • • | | • • • • • • | | • • • • • • | | | • • • • • • • | | • • • • • • | • • • • • • | • • • • • • | | | | | | • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBEL: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| T TO UTC: + | 8 | MONTH: | JUN | HOURS: | 06-08 |
|-------------|---|--------|-----|--------|-------|
| | | | | | |

| | | | | | | | | | | | 1101111 | 1. 0011 | HOUKS | | , | | |
|-----|-------|---------------|---------------|-----------------|---------------|---------------|---------------|--------|-------------|-------|-------------|-------------|---------------|---------------|-------|-------------|-----------|
| CEI | LINC | • • • • • • • | • • • • • • • | • • • • • • • • | • • • • • • • | | WOLDE | 1 TV 1 | CTATUT | | ••••• | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • |
| | LING | | | | | | | | STATUT | | | | | | | | |
| | N | GE | GE | GE | GE | SE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| ••• | | | | • • • • • • • | • • • • • • • | | • • • • • • • | | • • • • • • | | • • • • • • | | | | | | |
| | j | | | | | | | | | | | | | | | | |
| NO | CEIL | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| | ì | Ì | | | | | | | | | | | | | | | |
| GE | 20000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| | 18000 | | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| | 16000 | | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| | 14000 | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | | | | | | | | | | |
| | | | | | | | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| GF | 12000 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | | | | | | | | | | | | | | | | | |
| | 19000 | | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE | 9000 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE | 8000 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 7000 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| _ | | ì | | | | | | | | | | | | | | | |
| GE | 50001 | 100.0 | 100.0 | 100.0 | 100، د | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1 | | 100.0 | | | | 100.0 | | | | | | | | | | |
| | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 2500 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 10.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| | .400 | 1 | | | | | | | | ,,,,, | | | 100.0 | | .00.0 | 100.0 | 100.0 |
| GE | 1000 | 1100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 | 100.0 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | 100.0 | 100.0 | 100.0 | | | • • | |
| | | | | | | | | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| JE | 100 | 1 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.3 |
| ^- | 000 | 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | • • • • • • • | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: JUN HOURS: 09-11

| | | | | LST | TO UTO | :: + 8 | | | | | MONTH | l: JUN | HOURS | : 09-11 | | | |
|---------|-----------|---|---------------|---------------|---------------|---------------|---------------|-------------|---------------|---------------|-------------|---------------|-------------|---------------|---------------|---------------|-------------|
| • • • • | • • • • • | | • • • • • • | • • • • • • • | ••••• | ••••• | | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | |
| | LING | | | | | | | | STATUTI | | | | | | | | |
| 11 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • | •••• | : • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | ••••• | | • • • • • • | |
| | | ! | | | | | | | | | | | | | | | |
| NO I | CEIL | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| | | ! | | | | | | | | | | | | | | | |
| | | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| | | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| GE | 16000 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| | | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| GE | 12000 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| | | l | | | | | | | | | | | | | | | |
| | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | 8000 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 7000 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | i | | | | | | | | | | | | | | | |
| GE | 2500 | 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| G5 | 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | | 100.0 | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| SE | | 100.0 | | 100.0 | 100.0 | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | 10010 | | | | | | | ,,,,,, |
| GE | 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 45 | 000 | 1 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 1 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 1100.0 | | 100.0 | 100.0 | | | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | 100.0 | | | | | 100.0 | 100.0 | | | | 100.0 | |
| GE | 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 000 | 1400 0 | 400 0 | 400 0 | 400 0 | 400 0 | 400.0 | 400.0 | 400.0 | 400.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | • • • • • | • | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| TO UTC: + 8 | 3 | MONTH: | JUN | HOURS: | 12-1 | 4 |
|-------------|---|--------|-----|--------|------|---|
| | | | | | | |

| CEI | LING | • • • • • • | • • • • • • • | • • • • • • | | ••••• | VISIBI | LITY IN | STATUT | E MILES | ••••• | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • |
|-----|---------------|-------------|---------------|-------------|---------------|-------|--------|-----------|--------|---------|-------|-------------|-------------|-------|-------------|-------------|-------------|
| | N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | , | | | | | | | | | | • • • • • • | | | | | |
| | | 1 | | | | | | | | | | | | | | | |
| NO | CEIL | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| GE | 20000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| GE | 18000 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| GE | 16000 | 97.3 | 97.3 | 97.3 | 97.5 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| GE | 14000 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| GE | 12000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE | 10000 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| GE | | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| GE | | 99.2 | 99,2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE | | 99.4 | 99,4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE | | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| | | 1 | | | | | | | | | ,,,, | | ,,,, | ,,,, | ,,,, | | ,,,, |
| GE | 5000 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | 4500 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 |
| GE | 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 106.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | İ | | | | | | | | | | | | | | | |
| GE | 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 300 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | Ì | | | | | | | | | | | | | | | |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | · · · · · · · | | | | • • • • • • • | | | • • • • • | | | | | | | | | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| LST TO UTC: + 8 | MONTH: JUN | HOURS: 15-1 |
|-----------------|------------|-------------|
| LST TO UTC: + 8 | MONTH: JUN | HOURS: |

| CELL | LING | • • • • • • | • • • • • • | ••••• | ••••• | • • • • • • | VISIRI | LITY IN | STATUTE | MILES | • • • • • • | • • • • • • • | | • • • • • • | ••••• | • • • • • • • | • • • • • • |
|----------|-----------|---------------|--------------|-----------------|---------------|----------------|---------------|-------------|---------------|---------------|-------------|---------------|-------------|---------------|---------------|---------------|-------------|
| 11 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | ć | ٤ | GE | GE | GE | GE |
| FEI | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 8/د | 1/2 | 3/8 | 1/4 | 0 |
| •••• | | | | ••••• | • • • • • • | • • • • • • | | | • • • • • • | | | | ••••• | | | • • • • • • • | |
| | | | | ••• | | | | | | | | | | ••• | | | |
| ио (| CEIL | 90.2 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| GE | 20000 | 94.9 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| | 18000 | | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95,6 | 95.6 | 95.6 |
| GE | 16000 | 95.4 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| GE | 14000 | 95.8 | 95.9 | 96.1 | 96.1 | 96.1 | 95.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 26.1 | 96.1 |
| GE | 12000 | 97.2 | 97.3 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| | | | | | | | | | | | | | | | | | |
| | 10000 | | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE | | 98.0 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE | | 98.2 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| GE | | 98.2 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| GE | ουυυ | 98.7 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | 5000 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | 4500 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | 4000 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | 3500 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | 3000 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ٥. | 2500 | 00.7 | 00.0 | 100.0 | 100.0 | 400.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 400.0 | 400.0 | 100.0 |
| GE | | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| GE | | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.7 99.7 | 99.8 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE GE | | | | | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UE | 1200 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 99.7 | 99.8 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | รถกา | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 |
| GE | | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.7 | 99.8 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| O. | 100 | //.! | ,,,, | 100.0 | ,,,,, | | .00.0 | | ,,,,, | .00.0 | .00.0 | | ,,,,,, | .00.0 | ,,,,, | ,,,,, | |
| GE | 000 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | • • • • • | • • • • • • • | | • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUN HOURS: 18-20

LST TO UTC: + 8

CEILING VISIBILITY IN STATUTE MILES GE GE GE GE GE IN GE GE GE GF GE GE GE GE 5 4 3 2 1/2 2 1 1/2 1 1/4 5/8 0 NO CEIL | 94.4 94.6 94.6 94.6 94.6 94.6 94.6 94.6 94.6 94.6 94.6 94.6 94.6 94.6 94.6 GE 20000 96.2 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 96.3 GE 18000 96.6 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.9 96.9 96.9 96.9 96.9 GE 16000 96.8 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 GE 14000 97.1 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2 GE 120001 98.6 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 GE 10000 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 GE 9000 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 GE 8000 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 GE 7000 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.7 99.7 99.7 GE 600 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 GE 5000 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 4500 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 4000 99.9 GE 3500 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 30001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2500 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 160.0 100.0 2000 99.9 GE GE 1800 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 1500 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 1200 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 10001 99.9 900 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 800 99.9 100.0 100 SE GE 600 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GF GE 5001 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 400 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 300 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE GF 200 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100 9.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 000 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUN HOURS: 21-23

| LST TO UTC: | + 8 |
|-------------|-----|
|-------------|-----|

VISIBILITY IN STATUTE MILES

GE GE GE GE GE GE

3 2 1/2 2 1 1/2 1 1/4 1 CEILING IN | GE FEET | 7 GE GE 1 3/4 GE GE GE 5/8 1/2 3/8 GE GE GE

| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | . 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
|-------|-------------|------------|-------------|---------------|-------------|-------|-------------|-------------|---------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|----------------|
| • • • | • • • • • • | | • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • |
| NO | CEIL | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| | | İ | | | | | | | | | | | | | | | |
| | | 100.0 | | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | 100.0 | | | | | | 100.0 | 100.0 | | 100.0 | 100.0 |
| | | | | | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | 100.0 | | | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | 12000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1/10.0 | 100.0 | 100.0 |
| GE | 10000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1)0.0 | 100.0 | 100.0 |
| GE | 9000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 8000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 7000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 6000 | [100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.9 | 100.0 | 100.0 | 100.0 |
| GE | 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | | 100.0 | | | | 100.0 | | | 100.0 | 100.0 | 10(.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | | | | 100.0 | | | | | 100.0 | | | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | j | | | | | | | | | | | | | | | |
| GE | 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | | 100.0 | | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 500 | 1 | 100.0 | 100.0 | 100.0 | 400.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 400.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 1100.0 | | | | | 100.0 | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 |
| GΕ | 200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 43

GE 100 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 000|100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEIING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| LST | to utc: + 8 | 3 | MONTH: | JUN | HOURS: | ALL |
|-----|-------------|---|--------|-----|--------|-----|
| | | | | | | |

| CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | • • • • • • | | | |
|-------------------------------------|---|-------------|---------------|-------|-----------|---------------|---------------|----------|---------------|-------|-------|-------------|-------|-------------|-------------|---------------|-------------|
| | N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | ET | | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | . | | | . | | | . | | | | J, 4 | ,,,, | 1,2 | 3/0 | .,,4 | |
| ••• | HO CELL LOT O DO DO DO 1 DO 1 DO 1 DO 1 DO 1 DO 1 | | | | | | | | | | | | | | | | |
| NO | CEIL | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| GE | 20000 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| GE | 18000 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| GE | 16000 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| GE | 14000 | 97.3 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| GE | 12000 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | 10000 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE | 9000 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99,1 | 99.1 |
| GE | 8000 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | 7000 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE | 6000 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | Snani | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 2000 | 1 | •••• | | | | | | | | | | | | | | |
| GE | 2500 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | | | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 5001 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1 | 99.9 | | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | • | | | | | |
| GE | 000 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ••• | • • • • • • | • • • • • • | • • • • • • • | | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | | | • • • • • • | | • • • • • • | • • • • • • | • • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFE CA

PERIOD OF RECORD: MAR 79 - FEB 89

| LST TO UTC: + | 8 | MONTH: | JUL | HOURS: | 03-09 |
|---------------|---|--------|-----|--------|-------|
| | | | | | |

| CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------|------------|-------|-------------|-------|-----------|-------|-------|---------------|-------------|-------|-------|-------|-------|-------|---------------|-------|
| 1) | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEI | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 378 | 1/4 | 0 |
| | | | | • • • • • • | | • • • • • | | | • • • • • • • | • • • • • • | | | | | | • • • • • • • | |
| NO (| CEIL | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| | ; | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| | | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| | | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| _ | | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| GE | 12000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| GE | 10000 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | 9000 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | 8000 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | 6000 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ••• | | | | | | | | | | | | | | | | | |
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PEPIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUL HOURS: 06-08

| CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | ••••• | | | |
|-------------------------------------|-----------|------------|-------|---------------|-------------|-------------|-------|-----------|---------------|-------------|-------------|-------|-------------|-------|-------------|-------------|-------------|
| 1 | | GE | GE | GF. | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | . 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| ••• | • • • • • | | ••••• | • • • • • • • | • • • • • • | • • • • • • | ••••• | • • • • • | • • • • • • • | • • • • • • | • • • • • • | | • • • • • • | | • • • • • • | • • • • • • | • • • • • • |
| NO | CEIL | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| GE | 20000 | 92.5 | 92.5 | 92.5 | 9.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| | | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| | | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| GE | 14000 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| GE | 12000 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE | 10000 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | 9000 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | 8000 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | 7000 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | 6000 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | 5000 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 2500 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 1100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 O | 100.0 | 100.0 | 100.0 |
| GE | - | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | - 1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| - | | | | ,,,,, | | | | | .00.0 | | | | | | 100.0 | .00.0 | 00.0 |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 109.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUL HOURS: 09-11

| | | | | LJ | 10 010 | + 0 | | | | | HOME | 1: 306 | поска | . 09-11 | | | |
|-------|---|-------|-------|-------|--------|-------|-------|---------------|-------|--------|-------|--------|-------|---------|---------------|-------------|-------------|
| | CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | • • • • • • | |
| | ING | | | | | | | | | EMILES | | | | | | | |
| 111 | 1 | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GΕ | GE | GE | GE | GE | GE |
| FEE: | τĺ | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | • • • • • • • | ••••• | | | | ••••• | | • • • • • • • | | • • • • • • |
| NO C | : | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 02.0 | 02.0 | 92.0 | 92.0 |
| NO C | eir İ | 92.0 | 92.0 | 74.0 | 92.0 | 72.0 | 92.0 | 92.0 | 92.0 | 72.0 | 74.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| | ! | | | | | | | | | | | | | | | | |
| GE 20 | 0000 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| GE 18 | B000 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| GE 16 | 1 0000 i | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| | | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| | | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE 17 | إحمما | 77.1 | 77.1 | 77.1 | 71.1 | 77.1 | 77,1 | 71.1 | 77.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 7/.1 | 77 . 1 |
| 4 | ! | | | | | | | | | | | | | | | | |
| | , | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE (| 9000] | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE 8 | 8000 l | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE 7 | zono i | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| | | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 22.3 |
| GL (| امممر | 77.3 | 77.3 | 77.5 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | |
| | | | ~~ ~ | | | | ~~ ~ | | | | | | | | | | 00.0 |
| | | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE 4 | 4500 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE 4 | 4000 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE : | 3500 i | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 97.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ٠ | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 100.0 | | | 100.0 | 100.0 | 10010 | | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 |
| CE | 25001 | 100.0 | 100 0 | 100 0 | 100 0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 | 100.0 |
| | | 100.0 | | 100.0 | | | | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 100.0 | | 100.0 | | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE ' | 1800 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 İ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | İ | | | | | | | | | | | | | | | |
| GE | 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | | | | | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE. | | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

MONTH: JUL HOURS: 12-14

LST TO UTC: + 8 CEILING VISIBILITY IN STATUTE HILES GE N | GE GE GE FEET | 7 6 5 GE GE GE GE GE GE GE GE GE GE GE GE 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 0 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 NO CEIL | 90.8 90.8 90.8 8.09 90.8 90.8 90.8 GE 20000 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 94.4 GE 18000 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 84.4 GE 160001 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 94.4 95.4 95.4 95.4 GE 14000 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 96.8 96.8 96.8 GE 12000 96.8 96.8 96.8 96.8 96.8 96.8 96.8 96.8 96.8 95.8 96.8 96.8 96.8 GE 10000 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 GE 9000 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 GE 8000 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 GE 7000 99.2 99.2 99.2 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 79.4 99.4 99.4 99.4 GE 60001 99,4 99.4 99.4 99.4 GE 5000|100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 4500 100. GE 3500 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 3000|100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 2500 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1800 100.0 1 GE GE 1200|100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 1000|100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 900 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 800 | 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 700 100.0 10 GE GE 500 100.0 10 GE GE 300 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 200 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 000|100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUL HOURS: 15-17

| CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | • • • • • • | | | |
|-------------------------------------|-------|-------|-------------|-------------|---------------|--------------------|-------|-------------|---------------|-------------|-------|---------------|-------|-------------|-------------|-------|-----------|
| | N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | SE | GE | GE | GE | GE |
| | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | - • • • • • • • | | - | | | | • • • • • • • | | | | | |
| • | |] | | | | | | | | | | | | | | | |
| NO | CEIL | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| GE | 20000 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| | 18000 | | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| | 16000 | | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| | 14000 | | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| | 12000 | | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| | | | | | | | | | | | | | | | | | |
| GE | 10000 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| GE | 9000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| GE | 8000 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| GE | 7000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| GE | 6000 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| | , | Ì | | | | | | | | | | | | | | | |
| GE | 5000 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 4500 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 160.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | ì | | | | | | | | | | | | | | | |
| GE | 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | , · · | 100.0 | 100.0 | 100.0 |
| CE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| Gξ | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 1 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | 444.5 | | | | | 400 - |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | | | • • • • • • | • • • • • • | • • • • • • • | | | • • • • • • | • • • • • • • | • • • • • • | | | | | • • • • • • | | • • • • • |

PERCENTAGE FEQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUL HOURS: 18-20

LST TO UTC: + 8 MONTH: JUL HOURS: 18-20

| | | | | LJ | 10 01 | | | | | | FIONT | 1. 002 | |). 10-20 | | | |
|---------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|---------------|---------------|-------------|---------------|---------------|-------------|-------------|---------------|-------------|
| CEIL | | • • • • • • • | ••••• | • • • • • • • | • • • • • • | | VICIDI | 1 TV IA | STATUT | E MILES | • • • • • | • • • • • • • | • • • • • • • | ••••• | | • • • • • • | • • • • • • |
| 1) | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | CE | CE |
| | | | | 5 | | 3 | | | | | | | | | | GE | GE |
| FEE | נו ן | 7 | 6 | כ | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| | ! | | | | | | | | | | | | | | | | |
| NO (| CEIL | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| | | | | | | | | | | | | | | | | | |
| GE 2 | 20000 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| GE ' | 18000 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| GE ' | 16000 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.3 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| GE ' | 14000 İ | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| | | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| - | | 100. | | | ,,,, | | . • • • • | | | | | | ,,,,, | ,,,, | ,,,, | | , |
| GE ' | 10000 ใ | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | | | | 98.6 |
| GE | | | | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | | 98.7 | | 98.7 | 98.6 | 98.6 | 98.6 | |
| GE | | 98.7 | 98.7 | | | | | | | 98.7 | | 98.7 | | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | 6000 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 5000 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 4500 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 4000 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | ! | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ~~ | 2000 | 1 | | | | | | | | | | ,,,,, | | | | | |
| GE | 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 200.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 |
| | | 100.0 | | | 100.0 | | 100.0 | | | | 100.0 | 100.0 | | | 100.0 | | 100.0 |
| GE | | • | | | | | 100.0 | | | | | | | | | | - |
| GE | | 100.0 | 100.0 | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 |
| GE | | • | | | | | | | 100.0 | | | | | 100.0 | | | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 1000 | 100.0 | 100.0 | 100.0 | | | | | 100.0 | | | 100.0 | | 100.0 | | 100.0 | 100.0 |
| GE | 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| | 555 | 1 | | | | ,,,,, | | | , | | | | | | | | |
| GE | 5001 | ไรกก.ก | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | | | | | 100.0 | | | | 100.0 | | 100.0 | | 100.0 |
| | | | | | | | | | | | 100.0 | 100.0 | 100.0 | | | | |
| GE | | | 100.0 | 100.0 | 100.0 | | | | 100.0 | | | | | 100.0 | 100.0 | | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 |
| GE | 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | l | | | | | | | | | | | | | | | |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | • • • • • | | | | • • • • • • | | | | | | • • • • • • | • • • • • • | | • • • • • • | • • • • • • | | • • • • • • |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUL HOURS: 21-23

| | | | | | | | | | | 1,01111 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | |
|-------------|-----------------|-----------------|---------------|---------------|---------------|---------------|-------------|---------------|-------|---------------|---------------|---|---------------|---------------|---------------|-------------|
| | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | | | | | • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • |
| CEILIN | | | | | | | | STATUT | | | | | | | | |
| 1 N | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 1 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | |
| NO CE I | . 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 110 061 | 1100.0 | 10010 | 10010 | 10010 | 10010 | 100.0 | 10010 | 10010 | | 100.0 | ,,,,, | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400 0 | 400 0 | 400 0 | 400 0 | | | 400.0 |
| | 0.00100 | | | | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0.001 00 | | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 160 | 0.001 00 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 140 | 0.0010 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 00 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 45 .50 | | ,,,,,, | | | | | ,,,,,, | | | 10010 | | 100.0 | | ,,,,, | 10010 | |
| cc 100 | 0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |
| | 0.00100 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 80 | 0.001 00 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C |
| GE 70 | 0,001 00 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 60 | 0,0010 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ì | | | | | | | | | | | | | | | |
| GE 50 | 001100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 001100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |
| | 0,001100 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 35 | 0,001 00 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 30 | 0,001 00 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | Ì | | | | | | | | | | | | | | | |
| GE 25 | 0.0010 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0.0010 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 01100.0 | | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | 100.0 | | | 100.0 | 100.0 | | | | 100.0 | | | | 100.0 |
| | 00 100.0 | | | | | | | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | |
| GE 12 | 0.001100 | 00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |
| | 0.001 00 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 9 | 0.0010 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 | 100.0 |
| GE 8 | 0.001100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 7 | 0.0010 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0.0010 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| at o | 0,100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| A. F. | 1 | 400.0 | 100.0 | 400.0 | 400 0 | 400 0 | 400.0 | 100 0 | *** | 400 0 | 400.0 | *** | 400 0 | *** | 400 0 | 400.0 |
| | 0 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0.001 00 | | | 100.0 | 100.0 | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 3 | 0.001 00 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 2 | 0.0010 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0.0010 | 100.0 | 100.0 | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 | | | | | | | | | | | | | | , | |
| GE O | 101100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0E U | ,01100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 |
| • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: JUL HOURS: ALL

| | | | | LOI | 10 01 | L: + 0 | | | | | MUNI | H: JUL | HOUKS: | ALL | | | |
|-------|-----------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|---------------------------------------|--------------|--------------|--------------|--------------|-------------|-------|
| CEI | LING | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | | | STATUT | | • • • • • • • • • • • • • • • • • • • | | ••••• | ••••• | • • • • • • | • • • • • • | ••••• |
| 11 | N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | • • • • • | <i></i> | | | • • • • • • | | | | | | | | | | | | |
| | i | | | | | | | | | | | | | | | | |
| NO (| CEIL | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| | | | | | | | | | | | | | | | | | |
| | | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| | | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| | | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| | | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| GE | 12000 | 96.3 | ¥6.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| 05 | 10000 | 1 00 / | 00 / | 00 / | 09.7 | 00.7 | 00 / | 00.7 | 00 / | 00 / | 00.7 | 00.7 | 00.7 | 00.7 | 00.7 | oo / | 00.7 |
| | | 98.4 | 98.4 | 98.4 | 98.4 98.5 | 98.4 98.5 | 98.4 98.5 | 98.4 98.5 | 98.4 98.5 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE | | | 98.5 98.7 | 98.5 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| GE | | 98.7 | | | | | | | 98.7 | 98.7 | 98.7 98.9 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | | 98.9 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 99.2 | 98.9 | 98.9 |
| GE | 8000 | 1 77.6 | 77.2 | 77.6 | 77.6 | 77.6 | 77.6 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 99.2 | 77.2 | 77.2 | 99.2 | 99.2 |
| GE | 5000 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 97.8 | 99.8 |
| GE | | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| OL. | 5000 | 1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| GE | 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | | | | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | | 100.0 | | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | | 100.0 | | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | | | | | | 100.0 | | | | | 100.0 | - | 100.0 | 100.0 |
| | | i i | | | | | | | | | | | | | | | |
| GE | 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | Ì | | | | | | | | | | | | | | | |
| GE | | , | 100.0 | | | | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | |
| GE | | 100.0 | 167.C | | 100.0 | | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | | 100.0 | | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ĊΕ | 200 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ĢΕ | 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | J | | | | | | | | | | | | | | | |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | | • • • • • • | | | | | • • • • • • • | | • • • • • • | • • • • • • | • • • • • • | | | • • • • • • | • • • • • • | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: AUG HOURS: 03-05

| CE I | LING | ••••• | • • • • • • • | • • • • • • • | ••••• | ••••• | VISIBII | ITY IN | STATUTI | E MILES | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • | ••••• |
|------|--------|-------|---------------|---------------|-------|-------|---------|--------|---------|-------------|-------------|-------------|-------|-------------|-------------|---|-------|
| | N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | 1 | | | | | | | | | | | -, · | | | | • | |
| •• | 1 | •••• | | | • | | | | | | | | | | | | |
| NO | CEIL İ | 93.5 | 93.5 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| GE | 200001 | 95.1 | 95.1 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| GE | 18000 | 95.1 | 95.1 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| GE | 16000 | 95.1 | 95.1 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| GE | 14000 | 96.1 | 96.1 | 96,4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| | 12000 | | 97.1 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| | ì | | | | | | | | | | | | | | | | |
| GE | 10000 | 97.7 | 97.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| GE | 9000 | 98.1 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98,4 | 98.4 | 98.4 | 98,4 | 98.4 | 98.4 | 98.4 |
| GE | 8000 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | 7000 | 98.7 | 98.7 | 99,0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE | 6000 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99,0 | 99,0 | 99.0 | 99.0 | 99.0 |
| | j | | | | | | | | | | | | | | | | |
| GE | 5000 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4300 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4000 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3500 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | İ | | | | | | | | | | | | | | | | |
| GE | 2500 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 10.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.Q | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 |
| GE | 1200 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | | 99.7 | 99.7 | 100.0 | 100.0 | | | | 190.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GĘ | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.7 | 99.7 | 100.0 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 00.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 500 | 99.7 | 99.7 | 100.0 | 100.0 | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 99.7 | 99.7 | 100.0 | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE | 300 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | l | | | | | | | | | | | | | | | |
| GE | 000 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: AUG HOURS: 06-08

| | | | | LS | 1 10 01 | C: + 8 | | | | | MONT | H; AUG | HOURS | s: 06-08 | | | |
|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------|---------------|-----------|-------------|-------------|-------------|-------------|-------|-------------|
| CEILIN | NG | ••••• | • • • • • • | • • • • • • | ••••• | • • • • • • | VISIBI | LITY II | STATUT | E MILES | • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | | • • • • • • |
| IN | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | į | 7 | 6 | 5 | . 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • • • | • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | | • • • • • • • | • • • • • | • • • • • • | | • • • • • • | | | |
| | ! | | | 04.7 | 04.5 | A4 F | 04.5 | 04.5 | 04.5 | | | | | | | | |
| NO CE | 1 | 91.0 | 91.1 | 91.3 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| GE 200 | nnni | 02 R | 92.9 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| GE 180 | | | 92.9 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| GE 160 | | | 93.0 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| GE 140 | | | 94.8 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| GE 120 | 000 | 96.0 | 96.1 | 96.3 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| | ĺ | | | | | | | | | | | | | | | | |
| GE 100 | | | 97.8 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| | | 98.2 | 98.3 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| | | 98.8 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | | 98.8 | 98.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE 60 | וַטטטו | 99.0 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| GE 50 | l I nnn | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.5 | 99.6 | | 100.0 | 100.0 | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | • | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | | 100.0 |
| GE 30 | 000 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | i | | | | | | | | | | | | | | | | |
| GE 25 | 500 | 99.5 | 99.6 | | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | | 99.5 | 99.6 | | 100.0 | 100.0 | 100.0 | | 100.0 | | | | 100.0 | 100.0 | 100.0 | | 100.0 |
| | • | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | | | 100.0 |
| | | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | | 100.0 | | | | | 100.0 | | | 100.0 |
| GE 12 | 200 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 10 | ן ו חחח | 99.5 | 99.6 | 99.8 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100 O | 100 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.5 | 99.6 | 99.8 | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 6 | 600 j | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | Ì | | | | | | | | | | | | | | | | |
| | 500 J | 99.5 | 99.6 | 99.8 | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | | 99.5 | 99.6 | 99.8 | 100.0 | | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| | | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.5 | 99.6 | 99.8 | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE 1 | 100 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE (| اممما | 99.5 | 99.6 | 00.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 |
| UE (| 000 | 77.5 | 77.0 | 77.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: AUG HOURS: 09-11

LST TO UTC: + 8

| NO CEIL 91.8 | CEIL | LING | • • • • • • | • • • • • • | | ••••• | ••••• | VISIBI | LITY IN | STATUTE | MILES | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | |
|--|---------|--------|-------------|-------------|-------|-------|-------|--------|-------------|---------|-------|-------------|-------|-------------|---------------|-------------|-------------|-------|
| REET 7 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 0 | | | GE | GE | GE | GE | GE | | | | | GE | GE | GE | GE | GE | GE | GE |
| NO CEIL 91.8 | | | | | | | | | | | | | | | | | | |
| GE 20000 93.4 93.8 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98.0 <th< td=""><td>• • • •</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>• • • • • •</td><td></td><td></td><td></td><td>••••</td><td>• • • • • •</td><td></td><td></td><td></td><td></td></th<> | • • • • | | | | | | | | • • • • • • | | | | •••• | • • • • • • | | | | |
| GE 20000 93.4 93.8 98.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 <th< td=""><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<> | | 1 | | | | | | | | | | | | | | | | |
| EE 18000 93.8 | NO (| CEIL Ì | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| EE 18000 93.8 | | | ĺ | | | | | | | | | | | | | | | |
| 6E 16000 94.0 94.0 94.0 94.0 94.0 94.0 94.0 9 | GE : | 20000 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| GE 14000 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 | GE | 18000 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| GE 10000 96.7 | GE | 16000 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 04.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| GE 10000 98.0 98.0 98.0 98.0 98.0 98.0 98.0 | GE | 14000 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | ₹5.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| GE 8000 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 | GE ' | 12000 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE 8000 98.3 98.3 98.3 98.3 98.3 98.3 98.3 98.3 | | | | | | | | | | | | | | | | | | |
| GE 8000 99.0 99.0 99.0 99.0 99.0 99.0 99.0 | | | | | | | | | | | | • - | | | | | | |
| GE 7000 99.1 99.1 99.1 99.1 99.1 99.1 99.1 9 | G€ | | | | | | | | | | | | | | | | | |
| GE 5000 100. | GE | - 1 | | | | | | | | | | | | | | | | |
| GE 5000 100. | | | | | | | | | | | | | | | | | | |
| GE 4500 100. | GE | 6000 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| GE 4500 100. | | | l | | | | | | | | _ | | | | | | | |
| GE 2500 100. | | | | | | | | | | | | | | | | | | |
| GE 3500 100. | | | | | | | | | | | | | | | | | | |
| GE 2500 100. | | | | | | | | | | | | | | | | | | |
| GE 2500 100. | | | | | | | | | | | | | | | | | | |
| GE 2000 100. | GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 2000 100. | | | l | | | | | | | | | | | | | | | |
| GE 1800 100. | | | | | | | | | | | | | | | | | | |
| GE 1500 100. | | | | | | | | | | | | | | | | | | |
| GE 1200 100. | | | | | | | | | | | | | | | | | | |
| GE 1000 100. | | | | | | | | | | | | | | | | | | |
| GE 900 100.0 | GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 900 100.0 | | 4000 | | 400.0 | | 1000 | *** | ••• | 400.0 | 400.0 | 400 0 | 400.0 | 400.0 | | | 400.0 | 400.0 | 400 0 |
| GE 800 100.0 | | | | | | | | | | | | | | | | | | |
| GE 700 100.0 | _ | | | | | | | - | | | | | | | | | | |
| GE 600 100.0 | | | | | | | | | | | | | | | | | | |
| GE 500 100.0 | - | | | | | | | | | | | | | | | | | |
| GE 400 100.0 | υE | ουυ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 400 100.0 | 0.0 | 500 | 1400 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 | 100.0 | 100 0 |
| GE 300 100.0 | | | | | | | | | | | | | | | | | | |
| GE 200 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 0. 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 | | | | | | | | | | | | | | | | | | |
| | UE | 100 | 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | | 000 | 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | ut. | UUU | 1 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| SIA | .iiUN N | ONDER. | 723010 | | TO UT | | MANDS A | b un | | | | H: AUG | | : 12-14 | | G 7 | |
|-------|-------------|-------------|---------------|-------------|---------------|---------------|---------------|-------------|---------------|-------------|-----------|---------------|---------------|---------------|-------------|---------------|-------------|
| | | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | | | | | | | | | | | | • • • • • • |
| | LING | | ٠., | | ٥٣. | 0.5 | | | STATUT | | | | | | | | |
| | , | GE | GF. | GE. | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 5 1/5 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| NO | CEIL | ! 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| | | | | | | | | | | | | | | | | | |
| | 20000 | | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92,9 | 92.9 | 92.9 |
| | 18000] | | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| | 16000 | | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| | 14000 | | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| GE | 12000 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| GE | 10000 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| GE | | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| GE | | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE | 1 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| - | 0000 | | ,,,,, | ,,,, | | ,,,,, | | | ,,,,, | ,,., | · · · · · | | ,,,, | ,,,,, | ,,,,, | ,,,,, | |
| 36 | 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | , | Ì | | | | | | | | | | | | | | | |
| GE | 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 1100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | | | | | | 100.0 | | | | | | | | 100.0 | | 100.0 |
| | | | 100.0 | | | | 100.0 | | | | | | | | | 100.0 | 100.0 |
| GE | | | | | | | 100.0 | | | | | | | | 100.0 | | 100.0 |
| GE | | | | | | | | | | | | | | | | | |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100-0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | | 100.0 | | | | 100.0 | | | | | | | | | 100.0 | 100.0 |
| GE | | | 100.0 | | | | 100.0 | | | | | | | | 100.0 | | 100.0 |
| GE | | | | | | | 100.0 | | | | | | | | 100.0 | | 100.0 |
| GE | | | | | | | 100.0 | | | | | | | | 100.0 | | 100.0 |
| | .50 | | | | | | | | | | , | | | | | | |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 HONTH: AUG HOURS: 15-17

| | | | | 201 | 10 010 | | | | | | HORTH | . 104 | HOUNS. | 13-17 | | | |
|-----|-------------|-------------|---------------|-----------------|---------------|-------------|-------------|-------|---------------|-------------|-------------|---------------|---------------|---------------|-------------|-------------|-------------|
| | | • • • • • • | • • • • • • • | • • • • • • • • | • • • • • • | • • • • • • | | 177 | | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • |
| | ILING | | | | | | | | STATUTE | | | | | | | | |
| | IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FI | EET [| 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | |
| NО | CEIL | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| | | | | | | | | | | | | | | | | | |
| ce | 20000 | 00 / | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| | | | | | | 90.5 | | | | | | | | | | | |
| | 18000 | | 90.5 | 90.5 | 90.5 | | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| | 16000 | | 90.5 | 90.5 | 90,5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| GE | 14000 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| GE | 12000 | 93.9 | 93.9 | 93.9 | 93,9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| | | | | | | | | | | | | | | | | | |
| GE | 10000 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE | | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| GE | | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| | | | | | | | | | | | | | | | | | |
| GE | | 98.1 | 98.1 | 981 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| GE | 6000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| | | | | | | | | | | | | | | | | | |
| GE | 5000 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 4500 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 4000 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| u. | 5000 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 2500 | 000 | 100.0 | 400.0 | 400.0 | 400 0 | 400.0 | 400.0 | 400 0 | 400 0 | 400 0 | 400.0 | 400.0 | 400.0 | *** | 400.0 | 10.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | | | | 100.0 | | | | 100.0 | | 100.0 | | 10.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | İ | | | | | | | | | | | | | | | |
| GE | 1000 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | | | | | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 500 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | | - | 100.0 | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 100.0 | 100.0 | | | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| UE | 100 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | 400 - | 400 0 | 400 1 | 405 5 | 400 0 | 400 - | 400 0 | 400 0 | 400 0 | 400 0 | 400 0 | *** | 400 0 | 400 0 | 400 0 |
| GE | 000 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • | • • • • • • | | | • • • • • • | • • • • • • • | | • • • • • • | | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | ••••• |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: AUG HOURS: 18-20

| | | | | LS1 | t to ut | C: + 8 | | | | | MONT | H: AUG | HOURS | : 18-20 |) | | |
|------|-------------|-------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|-------------|-------------|---------------|---------------|----------------|-------------|-------------|
| | | • • • • • • | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • • | | | • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • | •••• |
| | LING | | | | | | | | | E MILES | | | | | | | |
| 1 | | GE 7 | GE 6 | GE 5 | GE 4 | GE 3 | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | E) | | 0 | כ | 4 | 3 | 2 1/2 | | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| •••• | • • • • • • | I | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | | | • • • • • • |
| NO. | CEIL | 89.2 | 89.2 | 89.2 | 89.2 | 89,2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| NO | CEIL | 07.2 | 07.2 | 07.2 | 07.2 | 07,2 | 07.2 | 07.2 | 07.2 | 07.2 | 09.2 | 09.2 | 67.2 | 07.4 | 07.2 | 64.5 | 04.2 |
| cc | 20000 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| | | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.0 | 92.2 | 92.0 |
| | | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| | | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| | | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | _ | |
| UE | 12000 | 75.9 | 42.4 | 42.4 | 75.7 | 75.7 | 75.7 | 75.7 | 42.4 | 95.9 | 73.7 | 75.7 | 45.4 | 95.9 | 95.9 | 95.9 | 95.9 |
| CE | 10000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| GE | | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| - | | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | | 98.4 | 98.4 | | 98.4 | 98.4 | | | |
| GE | | 98.4 | | | | 98.4 | _ | | 98.4 | | | 98.4 | | | 98.4 | 98.4 | 98.4 |
| GE | | 98.4 | 98.4 | 98.4 | 98.4 | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE | 6000 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE | 5000 | l 1 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | | 99.8 | 99.8 |
| | | • | | | 99.8 | 99.8 | | | | | | | 99.8 | | 99.8 | | |
| GE | | 99.8 | 99.8 | 99.8 | - | - | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2500 | i 1100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | | | 100.0 |
| GE | | 100.0 | | | | | 100.0 100.0 | | | 100.0 | 100.0 | | | | 100.0 | 100.0 | |
| GE | | 100.0 | | | | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | | | 100.0 | 100.0 | | | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 65 | 1000 | I 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | | | | | | 100.0 | | | | | | | 100.0 | | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | | 100.0 |
| GE | | 100.0 | | | | | | | | | | | | | | 100.0 | |
| GE | | 100.0 | 100.0 | | 100.0 | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | F00 | 1 | 400.0 | 400.0 | *** | 400.0 | 400 0 | 100 0 | 100.0 | 400.0 | 100.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 |
| GE | | | | | | | | | | 100.0 | | | | | 100.0 | | 100.0 |
| GE | | 100.0 | | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | | | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: AUG HOURS: 21-23

| CE I | LING | • • • • • • | • • • • • • • | • • • • • • | ••••• | ••••• | VICIDII | ITY IN | STATUTI | MILES | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• |
|------------|-------|-------------|---------------|---------------|---------------|-------|----------------|----------|----------------|----------------|-------------|----------------|----------------|---------------|-------------|---------------|-------------|
| | N | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | 3.6 | GE |
| | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0. |
| | | | | | . | | | - | | | | | | 174 | 3,0 | | |
| ••• | •••• | I | •••• | • • • • • • • | • • • • • • • | | | ••••• | •••• | | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | | • • • • • • • | • • • • • • |
| NO | CEIL | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 20000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 100.0 | | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 14000 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 |
| GE | 12000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | j | | | | | | | | | | | | | | | |
| GE | 10000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 9000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 8000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 7000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 6000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | | 100.0 | | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.წ | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | . | | | | | | | | | | | | | | | |
| GE | | | | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| C E | 1000 | 1100 0 | 100 0 | 100.0 | 100 0 | 100 0 | 100.0 | 100 0 | 100.0 | 100 0 | 100 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 |
| GE GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 | 100.0 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | | 100.0 | 100.0 | 100.0 | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.C |
| | | 1 | | | | | | | | | | | | | | | |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | • • • • • • • | • • • • • • | | | | | | | | | • • • • • • | • • • • • • | | |
| | • | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89

STATION NUMBER: 723810

STATION NAME: EDWARDS AFE CA

LST TO UTC: + 8 MONTH: AUG HOURS: ALL

| CEI | LING | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | VISIRI | LITY IN | STATUT | E MILES | | • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • |
|-------|-------|-------------|-------------|-------------|---------------|---------------|---------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|-------------|---------------|-------------|
| 1 | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | - | , - | | | | | | | ., | | | |
| ••• | 1 | | | | | | | | | | | | | | | | |
| NO | CEIL | 89.8 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| GE | 20000 | 92.6 | 92.6 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| | 18000 | | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| | 16000 | | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| | 14000 | | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| | 12000 | | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| - | | ,,,,,, | | ,,,, | .,,,, | ,,,, | | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | /2.0 | | ,,,, |
| GE | 10000 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | ý7.7 | 97.7 |
| GE | | 97.9 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| GE | 8000 | | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| GE | | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| OL. | 0000 | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, |
| GE | SOON | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | . , | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UE | 3000 | 77.7 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 25001 | 99.9 | 00 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100 0 | 100.0 | 100 0 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | | | 100.0 | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 77.7 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ÇE | , | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 160.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 6E | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| υ¢ | 500 | 77.9 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 5001 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100 0 | 100 G | 100 0 | 100 G | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | | 100.0 | | 100.0 | | | 100.0 | | | | | 100.0 | | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| . – | | | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | | | | | | | | | | | | | | 100.0 | 100.0 |
| GE | 108 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 000 | l c | 00.0 | 400.0 | 100.0 | 400.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 |
| GE | 000 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | | • • • • • • | | | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 HOURS: 03-05

| | | | LSI | ונט טו | C: + 8 | | | | | MONTH | I: SEP | HOURS | : 03-05 | | | |
|---------|---------|-----------------|---------------|-----------------|-------------|-------|--------|--------|---------|---------------|---------------|-------|---------|-------------|-------------|-------|
| CEILING | ••••• | • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | ITY IN | STATUT | E MILES | • • • • • • • | • • • • • • • | ••••• | ••••• | ••••• | • • • • • • | ••••• |
| IN | l GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | . | | ,,,,, ,, | | | | | | | | | | 3/6 | 1/4 | |
| ****** | 1 | | | | | | | | ••••• | • • • • • • • | | ••••• | ••••• | • • • • • • | | ••••• |
| NO CEIL | 92.9 | 92.9 | 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| , | ì | | | | | | | | | | | | | | | |
| GE 5000 | 0 94.6 | 94.6 | 94.9 | 94.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| GE 1800 | 0 94.9 | 94.9 | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| GE 1600 | | 94.9 | 95.3 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| GE 1400 | 0 95.3 | 95.3 | 95.6 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| GE 1200 | 0 96.3 | 96.6 | 96.9 | 96.9 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| | .1 | | | | | | | | | | | | | | | |
| GE 1000 | • | 97.3 | 97.6 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| | 0 96.9 | 97.3 | 97.6 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| | 0 97.3 | 97.6 | 98.0 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| | 97.6 | 98.0 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.ć | 98.6 | 98.6 |
| GE 600 | 97.6 | 98.0 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| CE E00 | 0 00 7 | 00.4 | 00.0 | 00.7 | 100.0 | 100 0 | 100 0 | 100 0 | *** | 100.0 | 100 0 | 100.0 | 100.0 | 400.0 | 400 0 | 400.0 |
| | 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | | 100.0 | | | | 100.0 | | | 100.0 | 100.0 | 100.0 |
| | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 300 | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 250 | 01 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100 n | 100 n | 100 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 |
| - | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 01 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 01 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | | 100.0 | 100.0 |
| | 01 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GL 120 | 1 70.5 | 70.0 | 77.0 | ,,,, | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 100 | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 01 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 | , - , - | | | | | | | | | | | | | | |
| GE 50 | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 40 | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 30 | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 20 | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 10 | 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | Ì | | | | | | | | | | | | | | | |
| GE 00 | 0 98.3 | 98.6 | 99.0 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| •••• | | | | | | | | | | | • • • • • • | | | | | |
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: SEP HOURS: 06-08

| | | | | | 10 010 | | | | | | MUNI | n: ocr | nooka | . 00-00 |) | | |
|---------|--|---------------|---------------|---------------|---------------|---------|---------------|-----------|---------------|---------------|-------------|-------------|-------------|---------------|---------------|---------------|---------------|
| | VICIDILITY IN STATUTE MILES | | | | | | | | | | | | | | | | |
| | EILING VISIBILITY IN STATUTE MILES IN GE GE GE GE GE GE GE GE GE GE GE GE GE | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| FEE | T | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | | |
| NO C | E 11 | 87.5 | 87.9 | 88.2 | 88.3 | 88.4 | 88.6 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| 110 0 | | 01.5 | 01.7 | 0012 | 40.5 | 00.4 | 00.0 | 00.0 | 00 | 00.1 | | 00.1 | 00.1 | 00.7 | 00.7 | 00., | 00 |
| | ! | | | ^^ ^ | ^^ = | | | ~~ 7 | ^ ^ | | | | | | | | |
| | 0000 | | 91.7 | 92.0 | 92.3 | 92.5 | 92.7 | 92.7 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| GE 1 | 8000 | 91.6 | 91.9 | 92.3 | 92.5 | 92.7 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| GE 1 | 6000 | 91.7 | 92.0 | 92.4 | 92.6 | 92.8 | 93.0 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| GE 1 | 4000 | 92.6 | 92.9 | 93.3 | 93.5 | 93.7 | 93.9 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| | 2000 | | 94.6 | 94.9 | 95.2 | 95.4 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| · · | | , | | | | | | | | | | ,,,, | ,,,, | | | | |
| CE 1 | 0000 | 04 1 | 96.4 | 96.7 | 97.0 | 97.2 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| | , | | | | | | | | | | | | | | | | |
| | 90001 | | 96.4 | 96.7 | 97.0 | 97.2 | 97.4 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| GE | 10008 | 96.6 | 97.0 | 97.4 | 97.6 | 97 \$ | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| GE | 7000 | 96.9 | 97.2 | 97.6 | 97.9 | 93.1 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE | 6000 İ | 96.9 | 97.2 | 97.6 | 97.9 | 98. 4 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| | i | | | | | | | | | | | | | | | | |
| GE | 5000 | 97 4 | 97.9 | 98.3 | 98.8 | 99.3 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | 4500 | | 97.9 | 98.3 | 98.8 | 99.3 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | | | | | | | | | | | | | | 99.9 | | | |
| | 4000 | | 98.1 | 98.5 | 99.0 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.9 | 99.9 |
| GE | 3500 | 97.6 | 98.1 | 98.5 | 99.0 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | 3000 | 97.6 | 98.1 | 98.5 | 99.0 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | Ì | | | | | | | | | | | | | | | | |
| GE | 2500 | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 90 J | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.7 | 99.9 | | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.4 | 99.9 | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 97.8 | 98.2 | 90.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 |
| GE | 900 | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 i | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 0001 | 77.0 | 70.6 | ,0., | ,,,, | ,,,, | **** | 7717 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 500 | 07.0 | 00.2 | 00.7 | 00.4 | 00.7 | 00.0 | 00.0 | 100.0 | 100.0 | 100.0 | 100 0 | 400.0 | 100.0 | 100.0 | 100 0 | 100.0 |
| GE | | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | | | 100.0 | | | | | | | 100.0 |
| GE | | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | 300 | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 200 i | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 1 | | | | | | | | | | | | , | | | |
| CE | 000 | 97.8 | 98.2 | 98.7 | 99.1 | 99.7 | 99.9 | 00 0 | 100 0 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 71.0 | 70.2 | 70.1 | 77.1 | 77.1 | 77.7 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • • | •••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • • | • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 HONTH: SEP HOURS: 09-11

| | | | | LJ | 10 01 | | | | | | FIORE | , JLF | HCOKS. | . 07-11 | | | |
|-----------|--------|---------------|---------------|---------------|---------------|---------------|---------------|-------|---------------|---------------|---------------|-------------|---------------|---------------|------------------|-------------|-------------|
| | | ••••• | • • • • • • • | | • • • • • • • | • • • • • • • | | | | | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • |
| CEILI | NG . | | | | | | | | STATUT | | | | | | | | |
| IN | . ! | GE | GE | GE | GE | GE | GE | GE | GE | GF, | GE | GE | GE | GC | GE | GE | GE |
| FEET | 「 | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • • | | | | | | | | | | | | | | | | | |
| | - 1 | | | | | | | | | | | | | | | | |
| NO CE | n i | 88.1 | 88.2 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 83.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 83.7 |
| | i | | | | | | | | | | | | | | | | |
| GF 20 | าดกลไ | 90.7 | 90.8 | 91.2 | 01.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| | | 91.5 | 91.6 | 92.0 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| | | 91.6 | 91.8 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | |
| | | | | | | | | | | | | | | | | | |
| | | 93.0 | 93.1 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| GE 16 | 2000 | 95.3 | 95.4 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| | ! | | | | | | | | | | | | | | | | |
| | | 96.2 | 96.3 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| | | 96.5 | 96.6 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 9 7.1 | 97.1 | 97.1 |
| GE 8 | 10008 | 97.5 | 97.6 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| GE 7 | 7000 İ | 97.6 | 97.7 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE 6 | 5000 i | 97.7 | 97.9 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98,4 |
| - | | | *** | | | | | | , , | | | | | | , | , | , |
| GE S | รถกกไ | 98.3 | 98.4 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | | 98.3 | 98.4 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | | 99.0 | 99.1 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | | | | | | | | | | | | | | | | | |
| | | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 3 | sooo l | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ! | | | | | | | | | | | | | | | | |
| | • | 99.1 | 99.2 | 99.8 | - | 100.0 | 100.0 | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE 2 | 2000] | 99.1 | 99.2 | 99.8 | 100.0 | | 100.0 | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE 1 | 1800 | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1 | 1500 j | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1 | 1200 [| 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | i | | | | | | | | | | | | | | | | |
| GE 1 | 1000 i | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | , | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | | 100.0 | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | 100.0 | | 100.0 | | | 100.0 | 100.0 | | | |
| GE | | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | | | | | | | | | 100.0 | 100.0 | 100.0 |
| GE | enni | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ! | | | | | | | | | | | | | | | | 400 0 |
| GE | | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 |
| GĘ | 400 | 99.1 | 99.2 | 99.8 | 100.0 | | 100.0 | | | | | | | 100.0 | | 100.0 | 100.0 |
| GE | 300 | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1005 | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 i | 99.1 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | • | | | | | | | | | | | | | |
| GE | อกกไ | 99.1 | 99.2 | 99.R | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0. | 2001 | ,,,, | ,,,, | ,,,, | 100.0 | 100.0 | .0010 | .00.0 | ,,,,, | .00.0 | | | | .00.0 | .00.0 | .00,0 | |
| | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • • | • • • • • • • | | | • • • • • • | • • • • • • • | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: SEP HOURS: 12-14

| | | | | LS | 1 10 01 | C: + 8 | | | | | MONT | H: SEP | HOURS | S: 12-14 | 4 | | |
|--------|------------|-------|--------------|--------------|--------------|--------------------|--------------|---------------|--------|---------|-------|--------|-------------|-------------|---------------|---------------|---------|
| CEILIN | NG | ••••• | • • • • • • | ••••• | ••••• | • • • • • • • | VISIRI | ! ! TY !! | STATUT | F MILES | ••••• | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | ••••• |
| IN | I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | i | | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | - • • • • • • • | , - | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | • | | |
| NO CE | IL [| 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| | ! | | | | | | | | | | | | | | | | |
| GE 200 | | | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 9° 4 | 90.4 | 90.4 | 90.4 | 90.4 |
| GE 180 | | | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| GE 160 | | | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| GE 140 | • | | 92.3 94.7 | 92.3 94.7 | 92.3 94.7 | 92.3 94.7 | 92.3 94.7 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| UE 121 | 1000 | 74.7 | 74.7 | 74.7 | 74.7 | 94.1 | 74.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE 100 | 000 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| | | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| | | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| | | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| GE 60 | 000 i | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| | i | | | | | | | | | | | • - | | | , - , - | | , , , , |
| GE 50 | 000 j | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE 45 | 500 j | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| GE 40 | 000 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE 35 | 500 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 30 | 1000 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 109.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| |] | | | | | | | | | | | | | | | | |
| | | 99.9 | 99.9 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 |
| | | 99.9 | | | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | | 100.0 |
| | • | 99.9 | 99.9 | | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | | 100.0 | | 100.0 |
| | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 |
| GE 12 | ן טטי | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 10 | l I aan | 99.9 | 00 0 | 100.0 | 100.0 | 100 0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.9 | | 100.0 | | 100.0 | 100.0 | | 100.0 | | | | | | 100.0 | | 100.0 |
| | • | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | | | 100.0 |
| | | 99.9 | | | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | | 99.9 | | | | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| | Ì | | , | | | | | | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE S | 500 ľ | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | | | | 100.0 | 100.0 |
| GE 3 | 300 i | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 2 | 200 i | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | | | 100.0 |
| GE 1 | 100 [| 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | | | | | | 100.0 |
| | i | | | | | | | | | | | | | | | | |
| GE C | 000 j | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATIC

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89
MONTH: SEP HOURS: 15-17

| | | | | 121 | וט טוני | . + 0 | | | | | MONIN | SEP | HOURS: | 15-17 | | | |
|-----|-------|---------------|---------------|---------------|---------------|-------------|---------|--------|--------|---------------|-------------|-------------|-------------|---------------|-------------|---------------|-------|
| CEI | LING | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | VISIBIL | ITY IN | STATUT | E MILES | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | |
| ı | N | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | . 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | • • • • • • • | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| NO | CEIL | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| | | 1 | | | | | | | | | | | | | | | |
| | 20000 | | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| GE | 18000 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 39.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| GE | 16000 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| GE | 14000 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| GE | 12000 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| | | | | | | | | | | | | | | | | | |
| GE | 10000 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| GE | 9000 | 96.2 | ?6.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| GE | 8000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| GE | 7000 | 97.7 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| GE | 6000 | 98.0 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| | | Ì | | | | | | | | | | | | , | | | |
| GE | 5000 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE | | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE | 4000 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | , | | | | ,,,,,, | | ,00,10 | | 10010 | | 100,0 | 10010 |
| GE | 2500 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | | 100.0 | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | , | 1 | , | | ,,,,,, | | | | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 99.9 | 00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100 0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | | | 100.0 | | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | | | | | 100.0 | | | | | | | | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | | | | | 100.0 | | | | | | | | 100.0 | 100.0 | 100.0 |
| GE | | 99.9 | 99.9 | | 100.0 | | | | 100.0 | | | 100. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0. | 550 | 1 | ,,,, | | | .00.0 | .00.0 | .00.0 | .00.0 | | .00.0 | 100. | 100.0 | 100.0 | 100.0 | 100.0 | ,00.0 |
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TOTAL NUMBER OF CBSERVATIONS 884

GE GE GE

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100 99.9 99.9 100.0 100.

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 · FEB 89 MONTH: SEP HOURS: 18-20

| | | | | 201 | 10 011 | | | | | | HOMIT | i. JLF | HOURS | . 10 20 | , | | |
|------|---------|---------------|---------------|---------------|---------------|-------|----------------|-------|--------|--------|-------------|-------------|---------------|---------------|-------------|--------|-------------|
| | | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | | | , | | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | • • • • • • |
| CEIL | | | | | _ | | | | STATUT | | | | | | | | |
| 11 | • | GE | GE | GE | υE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | :T | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | • • • • • • | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| NU C | en i | 89.2 | 89.2 | 39.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| .,,, | | 07.12 | 0, | 37.10 | 177.14 | •,,, | 07.1 .7 | 0,,, | 0,11 | 47.1.1 | 0,,, | 0, | • | 0714 | 0, | 0,11 | 0, |
| | ! | 04 / | 0. / | 01.4 | 01.0 | 01.0 | 01.0 | 01.0 | 01.0 | 03.0 | 01.0 | 01.0 | 01.0 | 01.0 | 01.0 | 01.0 | 01.0 |
| | 00000 | | 91.4 | 91.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| | 10003 | | 91.6 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| GE 1 | 16000 | 91.6 | 91.6 | 91.7 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| GE 1 | 4000 | 91.9 | 91.7 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| GE 1 | 12000 Ì | 94.3 | 94.3 | 94.4 | 94.6 | 94.6 | 94.5 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 | 94.6 |
| | i | | | | | | | | | | | | | | | | |
| GE 1 | เออวอย่ | 07 2 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| | 90001 | | 97.4 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| | | | | _ | | | | | | | | | | | | | |
| | 8000 | | 98.3 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 28.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| GE | 7000[| 98.4 | 93.4 | ز.98 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| GE | 6000 | 98.4 | 98.4 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| | j | | | | | | | | | | | | | | | | |
| GE | 5000 i | 99.0 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 99.0 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 92.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 99.7 | 99.7 | 79.3 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | , | | | - | | | | | | | | | | | | | |
| GE | | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | | 190.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | - 1 | | | | | | | | | | | | | | | | |
| GE | 2500 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 20001 | 99.7 | 99.7 | 99.~ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | , | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| - | | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1203 | 99.7 | 99.7 | 77.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ! | | | | | | | | | | | | | | | 400.0 | 400.0 |
| GE | 1000 | 99.7 | 9¥.7 | 99.8 | 100.0 | | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | |
| GE | 900 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700i | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | | | 100 0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UL. | 000 | 1 | ,,,, | ,,,, | | | | | | | | | | | | ,,,,,, | |
| | 500 | 00.7 | 99.7 | 00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 |
| GE | | 99.7 | | 99.8 | 100.0 | | | | | | | | | | | | |
| GE | , | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.U | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.7 | 99.7 | 99.8 | 100.6 | 100.0 | | | | 100.0 | | | | 100.0 | 100.0 | | 100.0 |
| GE | 200 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • | | Ì | | | | | | | | | | | | | | | |
| GE | 0001 | 99.7 | 99.7 | 99.8 | 100.0 | 100.0 | 100.0 | 200.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| QL. | 000 | ,,,, | ,,,, | | 100.0 | | ,,,,, | | ,00.0 | | | | | | | | |
| | | | | | <i></i> . | | | | | | <i></i> - | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH SEP HOURS: 21-23

| | | | | LST | to uto | : + 8 | | | | | MONTH | SEP | HOURS: | 21-23 | | | |
|-----|-------------|---------------|---------------|---------------|-------------|-------------|-----------------|-------------|---------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|
| CEI | LING | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | | ITY IN | STATUTE | MILES | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • |
| | N I | l GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | 1 ' | | | . | | - 176 | | 1 1/2 | 1 1/4 | | 3/4 | 5/6 | 1/2 | | 1/4 | |
| | | l | | | | | | | | | | | | | | | |
| NO | CEIL | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE | 20000 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE | 18000 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE | 16000 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE | 14000 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| GE | 12000 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| GE | 10000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 9000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 8000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 7000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 6000 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 5000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| - | 5000 | 1 | 100.0 | | | | 100.0 | 100.0 | ,00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| GE | 2500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | l 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100 0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 1100.0 | | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 1100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 1100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 1100.0 | 100.0 | 100.0 | | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 30 | 100 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ••• | • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: SEP HOURS: ALL

| | LSI TO UTC: + 8 MONTH: SEP HOURS: ALL | | | | | | | | | | | | | | | | |
|---------|---------------------------------------|--------------|-------------|---------------|---------------|-------------|-------|---------------|-------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|-------|
| CELLING | EILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | | |
| IN | , 1 | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | - 1 | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | - | - | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | . . | | | | | 3,0 | 1/2 | 3/0 | 1/4 | |
| ****** | ï | | | | | | | •••• | | | | | | | | | |
| NO CE I | . i 8 | 87.6 | 87.7 | 87.9 | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| | i | | | | | | | | | | | | | | | | |
| GE 200 | ooj s | 90.8 | 90.8 | 91.0 | 91.1 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| GE 180 | 00 9 | 91.3 | 91.4 | 91.6 | 91.7 | 91.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| GE 160 | | | 91.6 | 91.7 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| GE 140 | 00 9 | 92.2 | 92.3 | 92.5 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| GE 120 | 00 9 | 94.5 | 94.6 | 94.8 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| | | | | - - | | | | | | | | | | | | | |
| GE 100 | | | 96.5 | 96.7 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| | • | 96.5 | 96.6 | 96.8 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| | | 97.5 | 97.6 | 97.8 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| | | 97.7 | 97.8 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98,3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE 60 | יוטנ | 97.8 | 97.9 | 98.2 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| or 50 | <u>، ا</u> | 98.4 | 98.6 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 00.0 | 00.3 | 00.0 | 00.0 | 00.0 | 99.2 | 99.2 |
| | | 98.4 98.4 | 98.6 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | 99.2 99.2 | | 99.2 |
| | | 99.1 | 99.2 | 99.5 | 99.7 | 99.8 | 99.9 | 99.9 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.2 99.9 | 99.2 |
| | | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 201 | 101 | 77.6 | 77.3 | 77.0 | 77.0 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 25 | ooi | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.2 | 99.3 | 99.6 | 99.8 | | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | • | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 12 | 00 i | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | - i | | | | | | | | | | | | | | | | |
| GE 10 | 00 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 |
| | | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 8 | 00 | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE 6 | ۱ ۱۵۵ | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| _ | | | | | | | | | | | | | | | | | |
| | • | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 |
| | | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1 | ין וסט | 99.2 | 99.3 | 99.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| CE ^ | ا ہم | 00.3 | 00.7 | 00.4 | 00.0 | 00.0 | 100 0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 0 | וטט ' | 99.2 | 99.3 | 79.6 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | • • • • • • • | | • • • • • • • | • • • • • • | | • • • • • • • | • • • • • • • | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| LST TO UTC: + | 8 | MONTH: | OCT | HOURS: | 03-09 |
|---------------|---|--------|-----|--------|-------|
| | | | | | |

| CEI | LING | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • | VISIBIL | ITY IN | STATUTE | MILES | • • • • • • | ••••• | ••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
|------|-----------|-------------|-------------|---------------|--------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|
| 1 | N j | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEI | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| •••• | ļ | | | | | | | | | | | | | | _ | | |
| NO | CEIL | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.3 | 92.8 | 92.8 | 92.8 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| | 20000 | | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| | 18000 | | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| | 16000 | | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| | 14000 | | 95.7 | 95.7 | 95.7 97.1 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ÜE | 12000 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| GE | 10000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| GE | 9000 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| GE | | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| GE | | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| GE | 6000 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| GE | 5000 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 3000 | 99.6 | 99.6 | 99.6 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 2500 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | | | 100.0 | | 100.0 | 100.0 |
| GΈ | | 99.6 | 99 6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.C |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 100 | 99.6 I | 99.6 | 99.6 | 99.6 | 99.6 | 97.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ••• | • • • • • | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | ••••• |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CALST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: 06-08

TO UTC: + 8 MONTH: QCT HOURS: Q6-Q

| | | | | 231 | 10 01 | | | | | | MONT | n. 001 | nooks | 3: 00-00 | • | | |
|-------|-------|---------------|-----------------|-------------|-------|-----------------|---------------|-------|-------------|-------|-------|-------------|-------------|-------------|-------------|-------------|-------------|
| • • • | | • • • • • • • | • • • • • • • • | • • • • • • | ••••• | • • • • • • • • | | | | | | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • |
| | ILING | | | | | | | | STATUT | | | | | | | | |
| | IN | GE | GE | GE | GE | GE | GE | G٤ | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| F | EET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | • • • • • • • | | | | | | | | | | | | <i>.</i> | | |
| | - | | | | | | | | | | | | | | | | |
| NO | CEIL | 84.5 | 84.9 | 86.2 | 86.8 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| | | | | | 00.0 | | U. | 0 | J, | VI | 0, ., | ٠,٠ | 01.7 | 01.1 | 57.7 | 07.7 | 01.7 |
| ~= | 20000 | 00 7 | 88.6 | 89.9 | 90.4 | 01.4 | 01.7 | 01.7 | 01./ | 01 / | 01 / | 01/ | 01 / | 04 / | | o. , | |
| | | | | | | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| | 18000 | | 88.7 | 90.0 | 90.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| | 16000 | | 88.7 | 90.0 | 90.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| GE | 14000 | 89.4 | 89.8 | 91.1 | 91.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| GE | 12000 | 92.0 | 92.5 | 93.8 | 94.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| | | | | | | | | | | | | | | | | | |
| GE | 10000 | 93.3 | 93.8 | 95.1 | 95.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE | | 93.3 | 93.8 | 95.1 | 95.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE | | 94.0 | 94.5 | 95.8 | 96.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | | 97.4 | | |
| | | | | | | | | | | | | | | 97.4 | | 97.4 | 97.4 |
| GE | | | 94.7 | 96.0 | 96.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| GE | 6000 | 94.3 | 95.1 | 96.3 | 96.9 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 5000 | 94.7 | 95.5 | 96.8 | 97.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE | 4500 | 94.9 | 95.7 | 97.0 | 97.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| GE | 4000 | 95.8 | 96.6 | 97.8 | 98.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| GE | | 95.8 | 96.6 | 97.8 | 98.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| GE | | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UE | 2000 | 70.1 | 70.7 | 70.2 | 70.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 2522 | | ~ ~ | 00.0 | ^^ 7 | 400 0 | 400 0 | 400 0 | 400 0 | 400 0 | | | | | | | |
| GE | | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 1000 | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | | |
| | | | | | | | | | | | | | | | | 100.0 | 100.0 |
| GE | | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | l | | | | | | | | | | | | | | | |
| GE | 500 | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.9 | 98.2 | | 100.0 | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.9 | 98.2 | 8.7 | | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 96.1 | 96.9 | 98.2 | | 100.0 | 100.0 | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 100 | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 000 | 96.1 | 96.9 | 98.2 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • | | | | | | | • • • • • • • | | • • • • • • | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: 09-11

| | | | | | | | | | | 110,111 | | 1100110 | . •, | | | |
|----------|---------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|-------------|-------|-------------|-------------|---------------|---------------|-------------|
| CEILING | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | VISIBIL | ITY IN | STATUTE | MILES | • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • |
| IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | • • • • • • • | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | |
| NÓ CEIF | 85.2 | 85.8 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| GE 20000 | 90.8 | 91.6 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| GE 18000 | | 92.0 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| GE 16000 | | 92.2 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| GE 14000 | | 93.3 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| | | | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | | | | | | | |
| GE 12000 | 94.0 | 94.8 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 93.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| GE 10000 | l I 95.5 | 96.3 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| | 95.5 | 96.3 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| | 95.9 | 96.8 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| | 95.9 | 96.8 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| | 96.9 | 97.7 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | | 98.3 | | | | _ | |
| GE 6000 | 90.9 | 91.1 | 70.3 | 90.3 | 70.3 | 70.3 | 90.3 | 70.3 | 70.3 | 98.3 | 70.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE 5000 | 97.3 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE 4500 | 97.3 | 98.2 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE 4000 | 97.7 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| | 97.7 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 160.0 | 100.0 | 100.0 |
| GE 3000 | 1 70.4 | 77.4 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1007.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 2500 | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 2000 | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1200 | 1 70.4 | ,,,, | ,,,, | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1000 | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 900 | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| , | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| gr 000 | , ,0.4 I | ,,.4 | ,,,, | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 500 | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 400 | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | , | | | | | | | | | | | | | , - 0 , 0 | | |
| GE 000 | 98.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| •••••• | • • • • • • • | | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | ••••• |
| | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: 12-14

| | | | LSI | 10 010 | : + 8 | | | | | MONT | H: OCT | HOURS | : 12-14 | | | |
|----------|---------------|---------------|---------------|---------------|---------------|-----------------|--------|--------|---------|-------|-------------|-------------|---------------|---------------|-------------|-------------|
| CEILING | • • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • • | VISIRII | ITY IN | STATUT | F MILES | | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • |
| IN | I GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | | |
| NO CEIL | 83.9 | 84.0 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| | 1 | | | | | | | | | | | | | | | |
| GE 20000 | | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| GE 18000 | | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| GE 16000 | • | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| GE 14000 | | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| GE 12000 | 94.1 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| GE 10000 | 1 05 4 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| | 1 95.6 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| | 96.1 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| | 96.3 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| | | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| GE 6000 | 97.3 | 77.4 | 77.0 | 71.0 | 77.0 | 77.0 | 77,0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 97.0 | 91.0 | 71.0 | 77.0 |
| GE 5000 | 98.3 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| | 98.3 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | 98.9 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 | | | | | | | | | | | | | | | |
| GE 2500 | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 2000 | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1800 | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.U | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1500 | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1200 | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1 | | | | | | | | | | | | | | | |
| | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | | | | | | 100.0 | | 100.0 | |
| | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | | 100.0 | | | | 100.0 | | 100.0 | |
| | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | | | | 100.0 | | | 100.0 |
| | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | | 100.0 | | | | | | | |
| GE 600 | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 500 | 1 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.5 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | 99.7 | 99.9 | 99.9 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 100 | 99.4 | 99.5 | 99.7 | 77.1 | 77.7 | 77.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 000 | 99.4 | 99.5 | 99.7 | 99.7 | 99.9 | 99.9 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | , ,,,,, | | • • • • • • • | • • • • • • • | | • • • • • • • • | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: 15-17 STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

| | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • | | ****** | | | ••••• | ••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • | • • • • • • |
|---|---------------|---------------|-----------------|-------------|-------------|---------------|-------------|-----------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|
| CEILING | | CE | CE | CE | C E | | | STATUTE | | c.r | 0.5 | 05 | ^= | 05 | | |
| IN | GE I 7 | GE 6 | GE 5 | GE 4 | GE 3 | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | , , | 0 | 2 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | • • • • • • • | • • • • • • • • | ••••• | • • • • • • | • • • • • • • | ••••• | • • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | ••••• |
| NO CEIL | 84.1 | 84.1 | 84.1 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| GE 20000 | 91.8 | 91.8 | 91.8 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| GE 18000 | 92.4 | 92.4 | 92.4 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| GE 16000 | 92.7 | 92.7 | 92.7 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| GE 14000 | 94.6 | 94.6 | 94.6 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| GE 12000 | 95.1 | 95.1 | 95.1 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| | j | | | | | | | | | | | | | | | |
| GE 10000 | | 97.0 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| | 97.1 | 97.1 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| GE 8000 | 97.2 | 97.2 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 27.6 | 97.6 | 97.6 |
| | 97.4 | 97.4 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| GE 6000 | 98.1 | 98.1 | 98.1 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | l | | | | | | | | | | | | | | | |
| | 98.6 | 98.6 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE 4500 | 98.7 | 98.7 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| GE 4000 | 99.0 | 99.0 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| GE 3500 | 99.0 | 99.0 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| GE 3000 | 99.1 | 99.1 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| | <u> </u> | | | | | | | | | | | | | | | |
| | 99.1 | 99.1 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 8.89 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| | 99.1 | 99.1 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| | 99.1 | 99.1 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| | 99.2 | 99.2 | 99.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE 1200 | 99.2 | 99.2 | 99.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE 1000 | 1 1 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UE 000 | 77.4 | 77.4 | 77.4 | 77.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 500 | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 400 | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 300 | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.4 | 99.4 | 99.4 | 99.8 | - | 100.0 | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 32 .00 | | | , | | | | .00.0 | .00,0 | | | | | | | | |
| GE 000 | 99.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

| ST | to utc: + 8 | 3 | MONTH: OCT | HOURS: | 18-20 |
|----|-------------|---|------------|--------|-------|
| | | | | | |

| | | | 521 | 10 01 | L: T 0 | | | | | MUNI | H: UCI | HOOKS | o: 10.50 | , | | |
|-------------------|--------------|---------------|---------------|-------------|---------------|-------|---------------|---------|---------------|-------------|---------------|-------|-------------|-------------|---------------|-------------|
| | • • • • • • | • • • • • • • | • • • • • • • | ••••• | | | | CTATILY | | | ••••• | ••••• | • • • • • • | ••••• | • • • • • • • | • • • • • • |
| CEILING | ۰. | ce | | CE | CE | | | STATUT | | | CE | ٠. | - | 65 | 05 | ^= |
| IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/4 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • • • • • • • | | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| | | | | | | | | | | .~ ~ | | | | | A14 T | |
| NO CEIL | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| | ! | | | | | | | | | | | | | | | |
| GE 20000 | | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| GE 18000 | • | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| GE 16000 | | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| GE 14000 | | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| GE 12000 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| | ! | | | | | | | | | | | | | | | |
| GE 10000 | | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| | 98.1 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE 6000 | 98.7 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 93.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| | l | | | | | | | | | | | | | | | |
| GE 5000 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE 4500 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE 4000 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE 3500 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE 3000 | 99.1 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 59.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | i | | | | | | | | | | | | | | | |
| GE 2500 | 99.1 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | 99.1 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | 99.1 | 99.2 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 02 .200 | 1 | ,,,, | | | | | ,,,,, | | | | | | | | | ,,,,, |
| GE 1000 | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 900 | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0. 000 | , <i>~</i> - | ,,,, | ,,,,, | *** | 100.0 | | | 100.0 | | ,,,,,, | | 10010 | | | | |
| GE 500 | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| 00 | 1 | | | | | | | | | | | | | | | |
| GE 000 | 99.5 | 99.6 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: 21-23

| CEI | LING | • • • • • • • | | • • • • • • • | • • • • • • | ••••• | VISIBIL | ITY IN | STATUTE | MILES | • • • • • • | • • • • • • • | ••••• | • • • • • • | | • • • • • • • | |
|---------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------|---------------|---------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | , | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | , | | | | | | | | | | | | | .,. | | | |
| • • • • | | | | | | | | ••••• | ••••• | | | | •••• | | | | • • • • • • • |
| NΩ | CEIL | 85.7 | 85.7 | 85.7 | 85,7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| | | | 05.1 | 0511 | 0,,, | 05.1 | 05 | | 0,,, | 051. | 05 | 0,,, | 05 | 05 | 0211 | 05.7 | 05.1 |
| CE | 20000 | 00.0 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| | 18000 | | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| | 160001 | | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| | 14000 | | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| | 12000 | | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | | 94.8 |
| UE | 12000 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 74.0 | 94.0 | 94.0 | 94.0 | 94.8 | 74.0 |
| c.c | 10000 | 07.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| | | 97.4 | | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | | | 97.4 | 97.4 | | | | |
| GE | | | 97.4 | | | 98.7 | | | | 97.4 | 97.4 | | | 97.4 | 97.4 | 97.4 | 97.4 |
| GE | | 98.7 | 98.7 | 98.7 | 98.7 | | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | 6000 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| | | | | | | | | | | | | | | | | | |
| GE | | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | - 1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| GE | 3000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 2500 | 98.7 | 100.0 | 100.0 | 100.0 | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 109.0 | 100.0 | 100.0 |
| GE | 2000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 190.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | Ì | | | | | | | | | | | | | | | |
| GE | 1000 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE, | 800 i | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | ***** | | | | |
| GE | 5001 | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.6 | 106.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1 | 98.7 | | 100.0 | | | | | 100.0 | | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.7 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| - | | 1 | | | | .00.0 | .00.0 | .00.0 | ,00.0 | | .00.0 | | ,,,,,, | .00.0 | | .00.0 | .00.0 |
| GE | 000 | 087 | 100 0 | 100.0 | 100 0 | 100.0 | 100.0 | 100 0 | 100.0 | 100 0 | 100.0 | 100 0 | 100 0 | 100 0 | 100.0 | 100.0 | 130.0 |
| UĽ | 000 | 70.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 130.0 |
| • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: OCT HOURS: ALL

| | | | LS | 10 01 | U: + 8 | | | | | MONI | H: OCT | HOURS: | ALL | | | |
|----------|--------|---------------|---------------|-------------|---------------|--------|----------|--------|---------|-------------|---------------|---------------|---------------|-------------|---------------|-------------|
| CEILING | ••••• | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | VISIRI | | STATUT | F MILES | • • • • • • | • • • • • • • | • • • • • • • | ••••• | ••••• | • • • • • • • | • • • • • • |
| IN | l GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | 1 1/2 | | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | . | | | | | | . 1/2 | 3/6 | | v |
| | 1 | | | | | •••• | | | | | | | • • • • • • • | • • • • • • | | ••••• |
| NO CEIL | 85.4 | 85.6 | 86.0 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| | i | | | | | | | | | | | | | | | |
| GE 20000 | 91.3 | 91.6 | 92.0 | 92.2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| GE 18000 | 91.8 | 92.0 | 92.4 | 92.6 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| GE 16000 | 91.9 | 92.1 | 92.5 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| GE 14000 | 93.2 | 93.4 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| GE 12000 | 94.4 | 94.7 | 95.1 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| | 1 | | | | | | | | | | | | | | | |
| GE 10000 | 96.0 | 96.3 | 96.7 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| | 96.0 | 96.3 | 96.7 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| | 96.4 | 96.7 | 97.1 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| | 96.5 | 96.9 | 97.3 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.7 | 97.7 | <i>9</i> 7.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| GE 6000 | 97.1 | 97.5 | 97.9 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| | 1 | | | | | | | | | | | | | | | |
| GE 5000 | 97.6 | 98.0 | 98.4 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| | 97.7 | 98.0 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| GE 4000 | 98.2 | 98.6 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| | 98.2 | 98.6 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | | | 99.4 | 99.4 | 99.4 | 99.4 |
| GE 3000 | 98.5 | 98.9 | 99.3 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 1 | | | | | | | | | | | | | | | |
| | 98.5 | 98.9 | 99.3 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 98.5 | 98.9 | 99.3 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 98.5 | 98.9 | 99.3 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 98.6 | 99.0 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 1200 | 98.6 | 99.0 | 99.4 | 99.6 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |
| | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 |
| | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | | | 100.0 | | | | 100.0 | | 100.0 | | 100.0 |
| GE 600 | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 00 000 | 1 00 (| 00.0 | 00.7 | 00 / | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 400.0 | 400 0 | 400 0 | 400.0 | 400 0 |
| | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | | | 100.0 | | | | | | 100.0 | | 100.0 |
| | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 |
| GE 100 | 98.6 | 99.0 | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 05 000 | 1 00 1 | 00.0 | 00.7 | 00 ′ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 400.0 | 400.0 | 400.0 | 100.0 | 400 0 |
| GE 000 | 98.6 | 99.0 | 99.4 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: 03-05

| | | | | | 10 010 | | | | | | 1101111 | . 1101 | 11001101 | 05 05 | | | |
|---|---------|---------------|-----------------|-----------------|---------------|-------------|-----------------|-------------|---------|---------------------------------------|-------------|-------------|---------------|---------------|---|---------------|-------------|
| : | | • • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • | | | | * * * * * * * * * * * * * * * * * * * | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| Ç | EILING | | | | | | | | STATUTE | | | | | | | | |
| | IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | • • • • • • • | | | • • • • • • • | | | | | | | |
| | 1 | 1 | | | | | | | | | | | | | | | |
| N | O CEIL | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 85.9 | 85.9 |
| • | | 1 | • • • • | • | | • | | | • . • . | | | | | • | • | | |
| c | E 20000 | 00.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 92.2 | 92.2 |
| | | | | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | | | | 92.2 |
| • | | | 90.6 | | | | | | | | | | | 90.6 | 90.6 | 92.2 | |
| | E 16000 | | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 92.2 | 92.2 |
| | E 14000 | | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 92.2 | 92.2 |
| G | E 12000 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 95.3 | 95.3 |
| | | 1 | | | | | | | | | | | | | | | |
| G | E 10000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 98.4 | 98.4 |
| G | E 9000 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 98.4 | 98.4 |
| _ | | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 98.4 | 98.4 |
| | | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 98.4 | 98.4 |
| | | | | | | | 98.4 | 98.4 | | | | | | | | | |
| u | E 6000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 90.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | | l | | | | | | | | | | | | | | | |
| | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| G | E 4500 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| G | E 4000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| G | E 3500 | i 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| _ | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| ٦ | . 3000 | , ,,,, | ,0.4 | ,0.4 | 7014 | 70.4 | 70.4 | ,,,, | 70.4 | ,0,4 | ,0.4 | ,0.4 | ,0.4 | ,0.4 | 70.4 | | |
| _ | E 25001 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | E 1800 | | 98.4 | 98.4 | 98.4 | 93.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| G | E 1500 | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| G | E 1200 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | | Ì | | | | | | | | | | | | | | | |
| 0 | E 1000 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | | • | | | | | | | | | | | | | | | |
| U | E 600 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | | ! | | | | | | | | | | | | | | | |
| | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| 0 | E 400 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| 0 | E 300 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| 0 | E 200 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| ٠ | | 1 | , , , , | ,5.4 | | | , , , , | , , , , | | , - • • | | | | | . 31.7 | | 3 |
| , | | 1 00 / | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 100.0 | 100.0 |
| | SE 000 | 98.4 | 90.4 | 90,4 | 70.4 | yo.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 100.0 | 100.0 |
| • | ••••• | • • • • • • • | • • • • • • • • | • • • • • • • • | ••••• | • • • • • • | • • • • • • • • | • • • • • • | ••••• | ••••• | ••••• | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CALST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: 06-08

| | | | | LSI | וט טונ | 2: + 8 | | | | | MONTH | : NOV | HOURS | . 00.08 | | | |
|-------|-------------|-------------|---------------|---------------|---------------|-------------|---------------|-------------|---------------|---------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|
| CEI | LING | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | VISIBIL | ITY IN | STATUTI | E MILES | • • • • • • | ••••• | | • • • • • • | | • • • • • • | • • • • • • |
| | N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | • • • • • • | | | | | | | | • • • • • • • | • • • • • • • | | ••••• | | | | • • • • • | |
| | | 70.0 | 00.7 | | 04 / | 04 0 | 01 0 | 01 0 | 04 0 | 01 0 | 01 0 | 01.0 | 01 0 | 02.0 | 92.0 | 92.0 | 82.2 |
| NO | CEIL | 79.8 | 80.3 | 80.9 | 81.6 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 81.8 | 82.0 | 82.0 | 82.0 | 04.2 |
| GE | 20000 | 85.1 | 85.6 | 86.2 | 86.9 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.5 | 87.5 | 87.5 | 87.7 |
| GE | 18000 | 86.0 | 86.6 | 87.1 | 87.8 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.6 |
| GE | 16000 | 86.0 | 86.6 | 87.1 | 87.8 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.4 | 88.4 | 88.4 | 88.6 |
| GE | 14000 | 87.7 | 88.3 | 88.9 | 89.5 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.3 |
| GE | 12000 | 88.7 | 89.3 | 89.9 | 90.7 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.6 |
| CE. | 10000 | 02 0 | 92.5 | 93.1 | 93.9 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.8 |
| GE | | 92.0 | 92.5 | 93.1 | 93.9 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.6 | 94.6 | 94.6 | 94.8 |
| GE | | 93.1 | 93.7 | 94.3 | 95.1 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 96.0 |
| GE | | 93.2 | 93.8 | 94.4 | 95.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 96.1 |
| GE | | 93.9 | 94.5 | 95.1 | 95.9 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.6 | 96.6 | 966 | 96.8 |
| | •••• | , , , , | | | | | | | | | | | | | | | |
| GE | 5000 | 94.1 | 94.7 | 95.3 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 97.0 |
| GE | | 94.3 | 94.8 | 95.4 | 96.2 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 96.9 | 97.1 |
| GE | 4000 | 94.9 | 95.5 | 96.1 | 96.9 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.8 |
| GE | 3500 | 95.2 | 95.7 | 96.3 | 97.1 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 98.0 |
| GE | 3000 | 96.0 | 96.7 | 97.2 | 98.0 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 99.0 |
| GE | 2500 | 96.0 | 96.7 | 97.6 | 98.5 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.4 |
| GE | | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.9 |
| GE | | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.9 |
| GE | | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.9 |
| GE | | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.9 |
| - | ,,,,,, | 1 | | | | | | | | | | | | | | | |
| GE | 1000 | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | | 100.0 |
| GE | 900 | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| GE | 800 | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| GE | | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| GE | 600 | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| GE | 500 | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| GE | | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | | 100.0 |
| GE | | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| GE | | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| GE | | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| - | .50 | 1 | | | | | | | | | | , | | | | | |
| GE | 000 | 96.2 | 97.0 | 97.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |
| • • • | • • • • • | | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: NOV HOURS: 09-11

| | | | | F21 | 10 010 | : + 8 | | | | | MONT | 1: NOV | HOURS | : 09-11 | | | |
|----------|-------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|-------------|-------------|-------------|-------------|-------|
| CEIL | LING | • • • • • • • | • • • • • • | • • • • • • • | ••••• | ••••• | VISIBII | ITY IN | STATUT | E MILES | • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • | • • • • • • | ••••• |
| IN | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | • • • • • • | | | | | | | • • • • • • • | | | | | | •••• | |
| | - 1 | | | | | | | | | | | | | | | | |
| NO C | EIL | 78.2 | 78.4 | 78.6 | 78.9 | 79.1 | 79.1 | 79.1 | 79.1 | 72.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| | | | | | | | | | | | | | | | | | |
| | | 85.5 | 86.0 | 86.3 | 86.6 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| • | | 86.0 | 86.4 | 86.8 87.0 | 87.0 87.2 | 87.2 87.5 | 87.2 87.5 | 87.2 | 87.2 | 87.2 | 87.2 87.5 | 87.2 87.5 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| | | 86.2 88.6 | 86.7 89.1 | 89.7 | 89.9 | 90.1 | 90.1 | 87.5 90.1 | 87.5 | 87.5 90.1 | 90.1 | | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| | | 89.8 | | 90.8 | 91.0 | 91.3 | 91.3 | 91.3 | 90.1 91.3 | | 91.3 | 90.1 91.3 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| UE | ובטטטן | 67.0 | 90.2 | 90.0 | 91.0 | 71.3 | 91.3 | 91.3 | 91.3 | 91.3 | 71.3 | 71.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| GF 1 | ו ומחחחו | 92.9 | 93.3 | 93.9 | 94.1 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| | | 93.2 | 93.7 | 94.3 | 94.5 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| | | 94.6 | 95.1 | 95.6 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| GE | • | 94.7 | 95.2 | 95.7 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| | | 95.3 | 95.7 | 96.3 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| | | | | | , | | | | | , , , , | | | | | ,,,, | ,,,, | |
| GE | 5000 | 95.5 | 96.0 | 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| GE | 4500 | 95.5 | 96.0 | 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| GE | 4000 i | 96.1 | 96.6 | 97.1 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| GE | 3500 j | 96.4 | 96.9 | 97.5 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| GE | 3000 j | 96.9 | 97.4 | 98.0 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | i | | | | | | | | | | | | | | | | |
| GE | | 97.0 | 97.5 | 98.3 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | | 97.5 | 97.9 | 98.7 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 97.5 | 97.9 | 98.7 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 97.8 | 98.3 | 99.1 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99 7 |
| GE | 1200 | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | 1000 | 00.0 | 00.5 | 00.7 | 00.7 | 00.0 | 400.0 | *** | 100.0 | 400.0 | 400 0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 |
| GE GE | | 98.0 98.0 | 98.5 98.5 | 99.3 99.3 | 99.7 99.7 | 99.9 99.9 | 100.0 | | | 100.0 100.0 | | 100.0 | | 100.0 | | 100.0 | 100.0 |
| GE | | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | |
| GE | | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| OL. | 000 | 70. 0 | 70.7 | 77.3 | 77.1 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| GE | | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| | | | | | | | • | | | | | | | | | | |
| GE | 000 | 98.0 | 98.5 | 99.3 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | • • • • • • | | | | | | | | | | | | | | • • • • • • | |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

LST TO UTC: + 8 MONTH: NOV HOURS: 12-14

| | | | | 201 | 10 010 | | | | | | 1101111 | | 1100110 | | | | |
|---------|-------------|-------------|---------------|-------------|---------------|---------------|---------------|---------------|-------------|---------------|-------------|-------------|---------------|---------------|---------------|---------------|-------------|
| • • • • | • • • • • • | • • • • • • | • • • • • • • | ••••• | • • • • • • • | • • • • • • • | | • • • • • • • | | • • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | ••••• | • • • • • • |
| CEIL | | | | | | | | | STATUT | | | | | | | | |
| 11 | i | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | : 1 | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| NO C | | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| NO C | | ,,,, | **** | | | | | | •••• | •••• | •••• | | | | , | | |
| | ! | | | | | 04.0 | 01.0 | 0/ 0 | 0/ 0 | 04.0 | 0/ 0 | 04.0 | 04.0 | 04.0 | ~ ~ | 04.0 | 04.0 |
| | 20000 | | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| | 18000 | | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| GE 1 | 16000 [| 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| GE 1 | 14000 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| GE 1 | 12000 İ | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| | | | | | | | | | | | | | | | | | |
| CE . | 10000 | 07.8 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| | | - | | | | | | | | | | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| GE | 9000 | | 94.3 | 94.4 | 94.4 | 94.4 | 944 | 94.4 | 94.4 | 94.4 | 94.4 | | | | | | |
| GE | 8000 | | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| GE | 7000 | 96.4 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE | 6000 | 96.7 | 96.8 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| | i | | | | | | | | | | | | | | | | |
| GE | 5000 | 97 1 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| GE | 4500 | | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| | | | | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE | 4000 | | 98.2 | 98.3 | | | | | | | | | | | | | |
| GE | 3500 į | | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE | 3000 | 98.5 | 98.7 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | Ì | | | | | | | | | | | | | | | | |
| GE | 2500 i | 98.6 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| | | | | | | | | | | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | | | | - | |
| GE | 1200] | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 1000 | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 Ì | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | ן טטס | 99.2 | 77.4 | 77.5 | 77.3 | 77,7 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | 400 0 | | | | 400 0 | 400 0 | 400 0 | 400 0 | 400.0 |
| GE | | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | | | 100.0 | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | | 100.0 | | | | 100.0 | | 100.0 | 100.0 |
| GE | 300 | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 200 | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 99.9 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| - OL | 100 | 1 | ,,,,, | ,,,, | | , | | | | | | | | , | ,,,,, | | |
| | 000 | 1 00 2 | 00.4 | 00 5 | 00 F | 03.0 | 00.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 | 100 0 | 100.0 |
| GE | טטט | 99.2 | 99.4 | 99.5 | 99.5 | 99.9 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | • • • • • | | | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | ••••• |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION HAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: 15-17

| | | | | | 10 010 | | | | | | | . NOV | | 13-17 | | | |
|-------|---------|-------|-----------------|-----------------|-------------|-------------|-------|-------|--------|-------|-------|-------------|---------------|---------------|-------------|---------------|-------|
| | | ••••• | • • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | | | | | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | ••••• |
| | LING | | | | | | | | STATUT | | | | | | | | |
| | N | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | . 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| | - 1 | | | | | | | | | | | | | | | | |
| NU | CEILÍ | 77.0 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| | | | | | | | | | | | ,,,, | | | | | | ,,,, |
| 05 | 20000 | 04.7 | 04 4 | 04 4 | 04.4 | 04.4 | 04.4 | 04.4 | 04.4 | 0/ / | 0/ / | 04.4 | 0/ / | 97.7 | 0/ / | 0// | 04.4 |
| | 200001 | | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| , | 18000 | | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| | 16000 | - | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 |
| GE | 14000 | 89.4 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| GE | 120001 | 90.3 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| | Ì | | | | | | | | | | | | | | | | |
| GE | 10000 i | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| GE | 9000 | | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| GE | 80001 | | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| - | | | | | | | | | | | | | | | | | |
| GE | 7000 | | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| GE | 6000 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| | Ì | | | | | | | | | | | | | | | | |
| GE | 5000 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE | 4500 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| GE | 4000 i | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| GE | | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| GE | | 98.4 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 66 | 20001 | 70.4 | 70.7 | 70.7 | 70.1 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| - | 2500 | 00.0 | 00.7 | 00.7 | 00.7 | 00.7 | 00 / | 00 / | 00.7 | 00 / | 00.7 | 00.7 | oo / | oo / | 00.7 | 00 / | 99.4 |
| GE | | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | |
| GE | | 99.3 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | , | 99.3 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ì | | | | | | | | | | | | | | | | |
| GE | 10001 | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | | | | 100.0 | | | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | 100.0 | | | | | | | | |
| GE | OUU | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | ! | | | | | | | | | | | | | | | | |
| ĢE | | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | | 100.0 | | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 400 | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 300 | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 200 i | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| | | | | | | | | | | | 3 . 3 | | | | | | |
| GE | 000 | 99.5 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 0 | 100.0 | 100.0 |
| UE | 000 | 77.3 | 77.7 | 77.7 | 77.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | | | | • • • • • • • • | | | | | | | | | • • • • • • • | | | • • • • • • • | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME. EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: 18-20

| | | | | LS | 10 01 | C: + 8 | | | | | MONT | 1: NOV | HOURS | : 18-20 | , | | |
|-------|-----------|---------------|---------|---------------|-------------|---------------|-------------|---------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|---------------|-----------|
| CEI | LING | | ****** | • • • • • • • | • • • • • • | • • • • • • • | VISIBI | LITY IN | STATUT | E MILES | : | • • • • • • | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • |
| | N ET | GE 7 | GE 6 | GE 5 | GE 4 | GE 3 | GE 2 1/2 | GE 2 | GE 1 1/2 | GE 1 1/4 | GE 1 | GE 3/4 | GE 5/8 | GE 1/2 | GE 3/8 | GE 1/4 | GE O |
| NO | CEIL | 81.3 | 81.8 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| GE. | 20000 | 86.8 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| | 1800 | | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| | 16000 | | 87.9 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 880 | 88.0 | 88.0 | 88.0 |
| | 14000 | | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| GE | 12000 | 90.7 | 91.6 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| GE | 10000 | 93.2 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| GE | 9000 | 93.4 | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| GE | 8000 | 94.6 | 95.5 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| GE | 7000 | 95.3 | 96.2 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE | 6000 | 95.5 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| GE | 5000 | 96.3 | 97.2 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| GE | 4500 | 96.3 | 97.2 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| GE | 4000 | 96.9 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| GE | 3500 | 97.2 | 98.2 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| GE | 3000 | 98.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE | 2500 | 98.3 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE | 2000 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1800 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1500 | 98.6 | 99.5 | 100.0 | 100.0 | | 100.0 | | | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1200 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 1000 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 900 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 10C | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 800 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.u | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 700 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 600 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.6 | 99.5 | 100.0 | | | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | |
| GE | | 98.6 | 99.5 | 100.0 | | | | | 100.0 | | | | 100.0 | | 100.0 | 100.0 | 100.0 |
| GE | | 98.6 | 99.5 | 100.0 | | | | | 100.0 | | | | | | 100.0 | 100.0 | 100.0 |
| GE | 100 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | ۰۰.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 000 | 98.6 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 10. 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • • • | | · · · · · · · | | • • • • • • | | | | | | | • • • • • | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS: 21-23

| CEILI | | ••••• | | ••••• | • • • • • • | ••••• | VISIBIL | ITY IN | STATUTE | MILES | • • • • • • | ••••• | | • • • • • • | | • • • • • • • | |
|--------|------------|-------|------|-------|-------------|-------|---------|--------------|---------|-------|---------------|-------|-------|-------------|-------|---------------|-------|
| IN. | 1 | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | rl | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | | 1 1/4 | | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | · | | | | | | | - | | | · · · · · · · | | | | | | |
| ••••• | i | ••••• | | | | | ••••• | | | | | | | | | • • • • • • • | |
| NO CE | E1L | 83.3 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| GE 20 | 0000 i | 88.5 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| | | 88.5 | 89.2 | 87.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| | | 88.5 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| | , | 91.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| | | 91.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| 44, 11 | | | | | | 74 | | | , | | , | , | , | , | , | , | |
| GF 10 | วกกกไ | 93.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| | | 93.4 | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| | | 94.1 | 95.1 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| | | 94.8 | 95.8 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| | | 95.5 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 06 (| ן טטטכן | 72.3 | 90.5 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 91.2 | 71.2 | 71.6 | 91.2 | 91,2 | 41.2 | 71.2 |
| GE S | اممما | 95.8 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| | | 95.8 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| | | 96.9 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| | | 97.2 | | | | 98.6 | 98.6 | 98.6 | | | | | | | | | |
| | | | 98.3 | 98.6 | 98.6 | | | | 98.6 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| GE 3 | ן טטטכן | 97.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| GE 2 | ا 25001 | 97.9 | 99.0 | 99.3 | 99,3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| _ | | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 42 | .2001 | ,0.5 | ,, | ,,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,, | | 10010 | .00.0 | 100.0 | 100.0 | 10010 | |
| GE ' | 1000 | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 100.0 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 |
| GL. | 000 | 70.5 | ,,,, | ,,,, | ,,,, | ,,,, | ,,., | ,,,, | ,,,, | ,,,, | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 500 | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | 4 | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | • | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.3 | 99.3 | 79.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE | | 98.3 | 99.3 | .2.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| u. | 1001 | 10.3 | ,, | ., | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | .00.0 | .00.0 | | .00.0 | | | |
| GE | กกกไ | 98.3 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 1000 | | | | | | ,,,,, | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: NOV HOURS: ALL

| | | | | | . 10 01 | | | | | | HONT | | itooks. | | | | |
|-------------------------------------|--------------|------|---------------|-------------|-------------|------|---------------|-------------|------|-------------|-------------|------|---------|------|---------|---------------|-----------|
| CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | ••••• | | | | |
| 11 | N I | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | • | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | • • • • • • • | | • • • • • • | | | •••• | , | • • • • • • | • • • • • • | | | | | • • • • • • • | |
| uo (| | 70 1 | 70 E | 0.4 | 79.8 | 79.9 | 79.9 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 90.0 |
| NU 1 | CEIL | 79.1 | 79.5 | 9.6 | 14.0 | 79.9 | 19.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 80.0 |
| | 20000 | | 86.8 | 86.9 | 87.1 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.3 | 87.3 | 87.3 | 87.3 |
| GE | 18000 | 86.8 | 87.2 | 87.4 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 |
| GE | 16000 | 86.9 | 87.3 | 87.5 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.9 | 87.9 | 87.9 | 87.9 |
| GE ' | 14000 | 89.0 | 89.5 | 89.7 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 |
| GE | 12000 | 90.2 | 90.7 | 91.0 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.4 |
| GE | ا 10000 ا | 93.0 | 93.4 | 93.7 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 |
| GE | 9000 | | 93.7 | 94.1 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 |
| GE | | 94.7 | 95.3 | 95.6 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| GE | | 95.1 | 95.6 | 96.0 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 |
| GE | | 95.6 | 96.1 | 96.4 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.9 |
| GL. | 0000 | 73.0 | 70., | 70.4 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.7 |
| GE | 5000 | 96.0 | 96.5 | 96.9 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 |
| GE | 4500 i | 96.0 | 96.6 | 96.9 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| GE | | 96.6 | 97.2 | 97.5 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| GE | | 96.9 | 97.4 | 97.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 |
| GE | | 97.6 | 98.1 | 98.5 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| | 3000 | | ,,,,, | ,0,5 | ,,,,, | ,,,, | ,,,, | ,,,, | ,,,, | | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, |
| GE | 2500 | 97.8 | 98.3 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 |
| GE | 2000 | 98.2 | 98.7 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| GE | 1800 | 98.2 | 98.7 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| GE | 1500 | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| GE | 1000 | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| | | | | | 99.6 | 99.8 | • - | | | | | | 99.9 | | | | |
| GE | | 98.3 | 98.9 | 99.3 | | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.9 | 100.0 | 100.0 |
| GE | | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| GE | | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| GE | 600 | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| GE | 500 | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| GE | 400 | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| GE | 300 i | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| GE | | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| GE | | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| | | | | | | • | | - · • • | | | | | , | , | • • • • | | |
| GE | 000 | 98.3 | 98.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| | | | | • • • • • • | | | • • • • • • • | • • • • • • | | | • • • • • | | | | | | • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 03-05

T TO UTC: + 8 MONTH: DEC HOURS: 03-0

| | | | | | 10 010 | | | | | | MORIN | | | 03-05 | | | |
|-------------------------------------|--------|---------------|---------------|------|--------|---------|---------|-------|-------|-------|-------------|------|------|-------|-------------|------|-------|
| CEILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| IN | , | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEE | τ | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| NO C | EIL [| 70.0 | 70.0 | 71.7 | 71.7 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 75.0 | 75.0 | 76.7 | 76.7 | 76.7 | 76.7 |
| , | i | | | | | | | | | | | | | | | | |
| GE 2 | annai | 78.3 | 78.3 | 80.0 | 80.0 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 83.3 | 83.3 | 85.0 | 85.0 | 85.0 | 85.0 |
| | | 80.0 | 80.0 | 81.7 | 81.7 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 85.0 | 85.0 | 86.7 | 86.7 | 86.7 | 86.7 |
| | | 80.0 | 80.0 | 81.7 | 81.7 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 85.0 | 85.0 | 86.7 | 86.7 | 86.7 | 86.7 |
| | | | | | | | | | | | | | | | | | |
| | | 81.7 | 81.7 | 83.3 | 83.3 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 86.7 | 86.7 | 88.3 | 88.3 | 88.3 | 88.3 |
| GE 1 | 5000 | 81.7 | 81.7 | 83.3 | 83.3 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 86.7 | 86.7 | 88.3 | 88.3 | 88.3 | 88.3 |
| | - 1 | | | | | | | | | | | | | | | | |
| GE 1 | 0000 | 85.0 | 85.0 | 86.7 | 86.7 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 |
| GE | 9000 | 85.0 | 85.0 | 86.7 | 86.7 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 |
| GE | 8000 i | 85.0 | 85.0 | 86.7 | 86.7 | 38.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 |
| | 7000 | | 85.0 | 86.7 | 86.7 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 |
| | | 85.0 | 85.0 | 86.7 | 86.7 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91,7 |
| u. | إممم | 05.0 | 05.0 | 00.7 | 50.7 | 00.5 | 00.5 | 00.5 | 00.5 | 00.5 | 00.5 | 70.0 | 70.0 | 71.7 | 71.7 | 71.7 | 71.1 |
| | 5000 | 0/ 7 | 0/ 7 | 00.7 | 00.7 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | ~~ ~ | 04.7 | | | | | 07.7 |
| | | 86.7 | 86.7 | 88.3 | 88.3 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 91.7 | 91.7 | 93.3 | 93.3 | 93.3 | 93.3 |
| | | 86.7 | 86.7 | 88.3 | 88.3 | 90.0 | 90.0 | 90.0 | ç0.0 | 90.0 | 90.0 | 91.7 | 91.7 | 93.3 | 93.3 | 93.3 | 93.3 |
| | | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| GE | 35001 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| GE | 3000 i | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| | i | | | | | | | | | | | | | | | | |
| GE | 25001 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| | | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| | | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| | | | | | | | | | | | | | | | | | |
| | | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| GE | 1200 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| | 1 | | | | | | | | | | | | | | | | |
| | | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| GE | 900 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| GE | 800 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| GE | 700 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| GE | | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 95.0 | 95.0 | 95.0 | 95.0 |
| - | 000 | | 00.0 | ,,,, | ,0.0 | , , , , | , , , , | ,,,,, | ,,,,, | ,,,, | ,,,, | ,5.5 | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, |
| GE | 5001 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 93.3 | 95.0 | 95.0 | 96.7 | 96.7 | 96.7 | 96.7 |
| | | | | | | | | | | | | | | | | | |
| GE | | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 93.3 | 95.0 | 95.0 | 96.7 | 96.7 | 96.7 | 96.7 |
| ĢE | | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 93.3 | 95.0 | 95.0 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE | | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 93.3 | 95.0 | 95.0 | 96.7 | 96.7 | 98.3 | 100.0 |
| ĠE | 100 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 93.3 | 95.0 | 95.0 | 96.7 | 96.7 | 98.3 | 100.0 |
| | i | | | | | | | | | | | | | | | | |
| GE | 0001 | 88.3 | 88.3 | 90.0 | 90.0 | 91.7 | 91.7 | 91.7 | 93.3 | 93.3 | 93.3 | 95.0 | 95.0 | 96.7 | 96.7 | 98.3 | 100.0 |
| | 1 | | | | | | | | | | | | | | | | |
| •••• | | • • • • • • • | • • • • • • • | | | | | | | | • • • • • • | | | | • • • • • • | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89

| ST TO UTC | C: + 8 | MONTH: DEC | HOURS: 06.08 |
|-----------|--------|------------|--------------|
| | | | |

| | | | F21 | 10 010 | : + 0 | | | | | MONTE | I: DEC | HOURS | : 00.08 | | | |
|---|------------------------------------|---------------|---------------|---------------|-------------|--------------|--------------|--------------|---------------|--------------|---------------|---|---|---|---------------|--------------|
| CELLING | EILING VISIBILITY IN STATUTE MILES | | | | | | | | | | | | | | | |
| IN | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | · ' | | | | | | | | | , | | | | | | |
| | | | | | | | •••• | | | • • • • • • | | • • • • • • • | • • • • • • • | | • • • • • • • | ••••• |
| NO CEIL | 72.9 | 73.4 | 73.8 | 74.4 | 74.8 | 74.9 | 75.1 | 75.5 | 75.5 | 75.6 | 76.0 | 76.0 | 76.1 | 76.1 | 76.4 | 76.9 |
| 52.12 | 1 | . • • • | | | | | | | | | | . • • • | | | | , |
| GE 20000 | 77.0 | 77.4 | 77.9 | 78.4 | 78.9 | 79.0 | 79.1 | 79.6 | 79.6 | 79.7 | 80.0 | 80.0 | 80.1 | 80.1 | 80.5 | 80.9 |
| GE 18000 | | 77.9 | 78.3 | 78.9 | 79.3 | 79.5 | 79.6 | 80.0 | 80.0 | 80.1 | 80.5 | 80.5 | 80.6 | 80.6 | 80.9 | 81.4 |
| GE 16000 | | 78.1 | 78.6 | 79.1 | 79.6 | 79.7 | 79.8 | 80.2 | 80.2 | 80.4 | 80.7 | 80.7 | 80.8 | 80.8 | 81.2 | 81.6 |
| GE 14000 | | 80.6 | 81.0 | 81.6 | 82.1 | 82.2 | 82.3 | 82.7 | 82.7 | 82.8 | 83.2 | 83.2 | 83.3 | 83.3 | 83.6 | 84.1 |
| GE 12000 | | 82.2 | 82.6 | 83.2 | 83.6 | 83.7 | 83.9 | 84.3 | 84.3 | 84.4 | 84.8 | 84.8 | 84.9 | 84.9 | 85.2 | 85.7 |
| | | | | | | | •••• | 2 | | • • • • | | • | • | • | | |
| GE 10000 | 86.6 | 87.2 | 87.7 | 88.3 | 88.8 | 88.9 | 89.2 | 89.6 | 89.6 | 89.7 | 90.1 | 90.1 | 90.2 | 90.2 | 90.5 | 91.0 |
| | 86.9 | 87.6 | 88.0 | 88.6 | 89.2 | 89.3 | 89.5 | 90.0 | 90.0 | 90.2 | 90.5 | 90.5 | 90.6 | 90.6 | 91.0 | 91.4 |
| | 88.3 | 88.9 | 89.5 | 90.2 | 90.7 | 91.0 | 91.2 | 91.6 | 91.6 | 91.9 | 92.2 | 92.2 | 92.3 | 92.3 | 92.7 | 93.2 |
| | 88.5 | 89.2 | 89.7 | 90,4 | 91.0 | 91.2 | 91.4 | 91.9 | 91.9 | 92.1 | 92.4 | 92.4 | 92.6 | 92.6 | 92.9 | 93.5 |
| | 88.7 | 89.4 | 90.0 | 90.6 | 91.2 | 91.4 | 91.6 | 92.1 | 92.1 | 92.3 | 92.7 | 92.7 | 92.8 | 92.8 | 93.1 | 93.7 |
| 02 0000 | 1 | 0, | ,,,, | ,,,, | ,,,, | ,,,,, | ,,,, | , | , | ,,,, | , | , | , | /4.0 | ,,,, | ,,,,, |
| GE 5000 | 90.3 | 91.0 | 91.5 | 92.2 | 92.8 | 93.0 | 93.2 | 93.7 | 93.7 | 93.9 | 94.2 | 94.2 | 94.4 | 94.4 | 94.7 | 95.3 |
| | 90.3 | 91.0 | 91.5 | 92.2 | 92.8 | 93.0 | 93.2 | 93.7 | 93.7 | 93.9 | 94.2 | 94.2 | 94.4 | 94.4 | 94.7 | 95.3 |
| | 91.3 | 92.2 | 92.8 | 93.5 | 94.1 | 94.5 | 94.7 | 95.1 | 95.1 | 95.4 | 95.7 | 95.7 | 95.8 | 95.8 | 96.2 | 96.7 |
| | 91.4 | 92.3 | 92.9 | 93.6 | 94.2 | 94.6 | 94.8 | 95.3 | 95.3 | 95.5 | 95.8 | 95.8 | 95.9 | 95.9 | 96.3 | 96.8 |
| | 92.0 | 92.9 | 93.5 | 94.1 | 94.8 | 95.1 | 95.4 | 95.8 | 95.8 | 96.0 | 96.4 | 96.4 | 96.5 | 96.5 | 96.8 | 97.4 |
| GE 2000 | 72.0 | 76.7 | 73.3 | 74.1 | 74.0 | 73.1 | 73.4 | 73.0 | 73.0 | 70.0 | 90.4 | 70.4 | 90.5 | 90.5 | 70.0 | 97.4 |
| GE 2500 | 92.0 | 92.9 | 93.5 | 94.1 | 94.8 | 95.1 | 95.4 | 95.8 | 95.8 | 96.0 | 96.4 | 96.4 | 96.5 | 96.5 | 96.8 | 97.4 |
| | 92.1 | 93.0 | 93.6 | 94.2 | 94.9 | 95.3 | 95.5 | 95.9 | 95.9 | 96.2 | 96.5 | 96.5 | 96.6 | 96.6 | 97.0 | 97.5 |
| | 92.1 | 93.0 | 93.6 | 94.2 | 94.9 | 95.3 | 95.5 | 95.9 | 95.9 | 96.2 | 96.5 | 96.5 | 96.6 | 96.6 | 97.0 | 97.5 |
| | 92.1 | 93.0 | 93.6 | 94.2 | 94.9 | 95.3 | 95.5 | 95.9 | 95.9 | 96.2 | 96.5 | 96.5 | 96.6 | 96.6 | 97.0 | 97.5 |
| | | | | | | | | | | | | | | | | |
| GE 1200 | 92.1 | 93.0 | 93.6 | 94.2 | 94.9 | 95.3 | 95.5 | 95.9 | 95.9 | 96.2 | 96.5 | 96.5 | 96.6 | 96.6 | 97.0 | 97.5 |
| GE 1000 | 92.1 | 93.0 | 93.6 | 94.2 | 94.9 | 95.3 | 95.6 | 96.0 | 96.0 | 96.3 | 96.6 | 96.6 | 96.7 | 96.7 | 97.1 | 97.6 |
| | 92.1 | 93.0 | 93.6 | 94.2 | 94.9 | 95.3 | 95.6 | 96.0 | 96.0 | 96.3 | 96.6 | 96.6 | 96.7 | 96.7 | 97.1 | 97.6 |
| | 92.1 | 93.0 | 93.6 | 94.2 | 94.9 | 95.3 | 95.6 | 96.0 | 96.0 | 96.3 | 96.6 | 96.6 | 96.7 | 96.7 | 97.1 | 97.6 |
| | | | 93.6 | | 94.9 | 95.3 | | | | | | | | | | |
| | 92.1 92.1 | 93.0 93.0 | 93.6 | 94.2 94.2 | 94.9 | 95.3 | 95.6 95.6 | 96.0 96.0 | 96.0 96.0 | 96.3 96.3 | 96.6 | 96.6 96.6 | 96.7 96.7 | 96.7 | 97.1 97.1 | 97.6 |
| GE OUU | 1 42.1 | 73.0 | 73.0 | 74.6 | 74.7 | 42.3 | 93.0 | 90.0 | 90.0 | 90.3 | 96.6 | 90.0 | 90.7 | 96.7 | 97.1 | 97.6 |
| GE 500 | 1 92.1 | 93.0 | 93.8 | 94.7 | 95.4 | 95.8 | 96.5 | 97.0 | 97.0 | 97.2 | 97.5 | 97.5 | 97.7 | 97.7 | 98.4 | 99.0 |
| | 92.1 | 93.0 | 93.8 | 94.7 | 95.4 | 95.8 | 96.5 | 97.0 | 97.0 | 97.2 | 97.5 | 97.5 | 97.7 | 97.7 | | |
| | 92.1 | 93.0 | 93.8 | 94.7 | 95.4 | 95.8 | 96.5 | 97.0 | 97.0 | 97.2 | 97.5 | 97.5 | 97.7 | 97.7 | 98.4 98.4 | 99.0 99.1 |
| | 92.1 | | 93.8 | 94.7 | 95.4 | 95.8 95.8 | 96.5 | 97.0 | 97.0 | 97.3 | 97.5 | 97.5 | | | | |
| | | 93.0 | | | | | | | | | | | 98.0 | 98.0 | 99.0 | 100.0 |
| GE 100 | 92.1 | 93.0 | 93.8 | 94.7 | 95.4 | 95.8 | 96.5 | 97.0 | 97.0 | 97.3 | 97.6 | 97.6 | 98.0 | 98.0 | 99.0 | 100.0 |
| CE 000 | 1 | 03.0 | 93.8 | 94.7 | 05 / | 95.8 | 96.5 | 07.0 | 97.0 | 97.3 | 07 6 | 97.6 | 09.0 | 09.0 | 00.0 | 100.0 |
| GE 000 | 92.1 | 93.0 | A2.Q | 94.7 | 95.4 | 93.0 | Y0.5 | 97.0 | 41.0 | 71.3 | 91.0 | 91.0 | 98.0 | 98.0 | 99.0 | 100.0 |
| • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | •••••• | • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 09-11

| | | | F21 | 10 010 | ; + 0 | | | | | MUNIT | : DEC | HOUKS: | 09-11 | | | |
|----------|------------|---------------|---------------|---------------|-------------|---------|-------------|---------------|-------|-------|--|---------------|---------------|---------------|-------------|-------------|
| CEILING | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | VISIBIL | ITY IN | STATUTE | MILES | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • |
| JN. | I GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | • • • • • • • | | | | ••••• | • • • • • • • | | | |
| | | 40.5 | 70.0 | 74.0 | 74 / | 74 / | 7. / | 74 / | 74 / | 74 7 | ~. ~ | ~4 ~ | 74.0 | 74.0 | 74.0 | 70.0 |
| NO CEIL | 69.1 | 69.5 | 70.2 | 71.2 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.7 | 71.7 | 71.7 | 71.9 | 71.9 | 71.9 | 72.0 |
| GE 20000 | 76.2 | 76.6 | 77.3 | 78.3 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 79.0 | 79.0 | 79.0 | 79.2 | 79.2 | 79.2 | 79.3 |
| GE 18000 | 77.1 | 77.5 | 78.2 | 79.2 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.9 | 79.9 | 79.9 | 80.1 | 80.1 | 80.1 | 80.2 |
| GE 16000 | | 77.9 | 78.6 | 79.6 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.2 | 80.2 | 80.2 | 80.5 | 80.5 | 80.5 | 80.6 |
| GE 14000 | 80.5 | 80.9 | 81.6 | 82.6 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.3 | 83.3 | 83.3 | 83.5 | 83.5 | 83.5 | 83.6 |
| GE 12000 | 83.0 | 83.4 | 84.1 | 85.1 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.8 | 85.8 | 85.8 | 86.0 | 86.0 | 86.0 | 86.1 |
| GE 10000 | 1 86 0 | 86.5 | 87.1 | 88.1 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 89.1 | 89.1 | 89.1 | 89.2 |
| | 86.6 | 87.0 | 87.7 | 88.7 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.8 | 89.8 | 89.8 | 90.0 |
| | 87.9 | 88.4 | 89.1 | 90.1 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.9 | 90.9 | 90.9 | 91.2 | 91.2 | 91.2 | 91.3 |
| | 88.5 | 89.1 | 89.8 | 90.9 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 92.0 | 92.0 | 92.0 | 92.1 |
| - | 89.1 | 89.6 | 90.4 | 91.4 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 92.3 | 92.7 | 92.7 | 92.7 | 92.8 |
| 00 0000 | 0, | 0,10 | ,,,, | ,,,, | , | , | , | ,4.2 | , | ,,,,, | , | ,,,, | , | , | /= | ,2.0 |
| GE 5000 | 89.8 | 90.5 | 91.3 | 92.3 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.7 |
| GE 4500 | 89.8 | 90.5 | 91.3 | 92.3 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.7 |
| | 91.4 | 92.1 | 93.0 | 94.0 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 95.1 | 95.1 | 95.1 | 95.5 | 95.5 | 95.5 | 95.6 |
| GE 3500 | 91.5 | 92.2 | 93.2 | 94.4 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.6 | 95.6 | 95.6 | 95.9 | 95.9 | 95.9 | 96.0 |
| GE 3000 | 91.8 | 92.6 | 93.6 | 94.8 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.4 | 96.4 | 96.4 | 96.5 |
| GE 2500 | 91.9 | 92.7 | 93.7 | 94.9 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.5 | 96.5 | 96.5 | 96.6 |
| | 91.9 | 92.7 | 93.7 | 94.9 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.5 | 96.5 | 96.5 | 96.6 |
| | 91.9 | 92.7 | 93.7 | 94.9 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 96.2 | 96.5 | 96.5 | 96.5 | 96.6 |
| | 91.9 | 92.7 | 93.7 | 94.9 | 95.8 | 96.2 | 96.2 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.6 | 96.6 | 96.6 | 96.7 |
| | 92.0 | 92.8 | 93.8 | 95.0 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.4 | 96.7 | 96.7 | 96.7 | 96.8 |
| | j | | | | | | | | | | | | | | | |
| | 92.2 | 93.2 | 94.2 | 95.5 | 96.5 | 96.8 | 96.8 | 96.8 | 97.1 | 97.2 | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.6 |
| | 92.2 | 93.2 | 94.2 | 95.5 | 96.5 | 97.0 | 97.0 | 97.2 | 97.4 | 97.5 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 98.0 |
| | 92.2 | 93.2 | 94.2 | 95.5 | 96.5 | 97.0 | 97.0 | 97.2 | 97.4 | 97.5 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 98.0 |
| | 92.2 | 93.2 | 94.2 | 95.5 | 96.5 | 97.0 | 97.0 | 97.2 | 97.4 | 97.5 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 98.0 |
| GE 600 | 92.2 | 93.2 | 94.2 | 95.5 | 96.5 | 97.0 | 97.0 | 97.2 | 97.4 | 97.5 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 98.0 |
| GE 500 | 92.3 | 93.8 | 94.8 | 96.0 | 97.1 | 97.6 | 97.7 | 98.0 | 98.2 | 98.5 | 98.5 | 98.5 | 99.0 | 99.0 | 99.1 | 99.2 |
| | 92.3 | 93.8 | 94.8 | 96.0 | 97.1 | 97.6 | 97.7 | 98.0 | 98.2 | 98.5 | 98.5 | 98.5 | 99.0 | 99.0 | 99.1 | 99.2 |
| GE 300 | 92.3 | 93.8 | 94.8 | 96.0 | 97.1 | 97.6 | 97.7 | 98.1 | 98.4 | 98.8 | 98.8 | 98.8 | 99.2 | 99.3 | 99.4 | 99.5 |
| GÉ 200 | 92.3 | 93.8 | 94.8 | 96.0 | 97.1 | 97.6 | 97.7 | 98.1 | 98.4 | 98.8 | 98.8 | 98.8 | 99.2 | 99.3 | 99.4 | 99.7 |
| GE 100 | 92.3 | 93.8 | 94.8 | 96.0 | 97.1 | 97.6 | 97.7 | 98.1 | 98.4 | 98.8 | 98.8 | 98.8 | 99.2 | 99.3 | 99. | 100.0 |
| GE 000 | 92.3 | 93.8 | 94.8 | 96.0 | 97.1 | 97.6 | 97.7 | 98.1 | 98.4 | 98.8 | 98.8 | 98.8 | 99.2 | 99.3 | 99.4 | 100.0 |
| uE 000 | 1 76.3 | 73,0 | 74.0 | 70.0 | 71.1 | 71.0 | 71.1 | 70.1 | 70.4 | 70.0 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 70.0 | 77.6 | 77.3 | 77.4 | |
| | | | | | | | | | | | • • | | | | • • | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VESUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: DEC HOURS: 12-14

| | | | | LST | TO UTO | : + 8 | | | | | MONT | H: DEC | HOURS | i: 12-14 | • | | |
|---------|-----------|-------------|-------------|-------|---------------|-------------|---------|-------------|---------------|-------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| 6571.11 | | • • • • • • | | ••••• | ••••• | • • • • • • | VICIDII | 1TV 1N | STATUTE | MILEC | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • |
| CEILIN | (G) | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | - 1 | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | ••••• | | | | | | | | | | | | |
| | ij | | | | | _ | | | | | | | | | | | |
| NO CE I | L | 71.1 | 71.4 | 71.6 | 71.6 | 71.6 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| GE 200 | 000 | 79.3 | 79.7 | 79.9 | 79.9 | 80.1 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| GE 180 | 000 | 79.8 | 80.1 | 80.4 | 80.4 | 80.6 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| GE 160 | 1000 | 0.08 | 80.4 | 80.6 | 80.6 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| GE 140 | | | 83.0 | 83.2 | 83.2 | 83.4 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| GE 120 |)00 j | 85.5 | 85.8 | 86.0 | 86.0 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| GE 100 | 000 | 87.9 | 88.2 | 88.4 | 88.4 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| GE 90 | 100 j | 88.8 | 89.1 | 89.3 | 89.3 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| GE 80 | 000 j | 90.6 | 90.9 | 91.1 | 91.1 | 91.4 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| GE 70 | 000 | 91.5 | 91.8 | 92.1 | 92.1 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| GE 60 |)00 į | 92.3 | 92.6 | 92.8 | 92.8 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| GE 50 | 1 1000 | 92.8 | 93.3 | 93.5 | 93.5 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| | | 93.1 | 93.5 | 93.8 | 93.8 | 94.0 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| GE 40 | 100C | 94.4 | 94.9 | 95.2 | 95.2 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| GE 35 | 500 j | 94.6 | 95.0 | 95.3 | 95.3 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| GE 30 |) 00 j | 95.0 | 95.5 | 95.9 | 95.9 | 96.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| GE 25 | 100 | 95.3 | 95.8 | 96.6 | 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| | • | 95.7 | 96.1 | 96.9 | 96.9 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| | | 95.7 | 96.1 | 96.9 | 96.9 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| | | 95.9 | 96.5 | 97.3 | 97.4 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| | | 95.9 | 96.5 | 97.3 | 97.4 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| GE 10 | l Inni | 96.0 | 96.6 | 97.4 | 97.5 | 97.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| | | 96.0 | 96.6 | 97.4 | 97.5 | 97.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| | | 96.0 | 96.8 | 97.6 | 97.7 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | • | 96.0 | 96.8 | 97.6 | 97.7 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | | 96.0 | 97.0 | 97.8 | 98.0 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| GE 5 | 1 | 96.5 | 97.6 | 98.4 | 98.5 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.8 | 99.3 | 99.8 | 99.8 | 99.8 | 99.8 |
| | | 96.5 | 97.6 | 98.4 | 98.5 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| | | 96.5 | 97.8 | 98.6 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | | 96.5 | 97.8 | 98.6 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | • | 96.5 | 97.8 | 98.6 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| UL (| ادد. ا | ,0., | ,,,, | ,5.0 | ,,,, | ,,,, | ,, | ,,,, | ,,,, | ,,,, | , | 100.0 | | 100.0 | ,,,,,, | ,,,,,, | |
| GE (| 900 j | 96.5 | 97.8 | 98.6 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | • • • • | | • • • • • • | | • • • • • • • | | | • • • • • • | • • • • • • • | | • • • • • | | | • • • • • • | • • • • • • | • • • • • • • | • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 15-17

| FEET 7 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 5/8 NO CEIL 72.8 72.8 72.8 72.8 72.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 | | | | LSI | 10 010 | : + 8 | | | | | MONTH | : DEC | HOURS | : 15.17 | | | |
|---|---------|---------|---------------|---------------|---------------|--------------|---------|--------|---------|-------|-------|---------------|----------|---------------|-------------|---------------|-------------|
| No Cell 72.8 72.8 72.8 72.8 73.0 | CEILING | ••••• | • • • • • • • | • • • • • • • | • • • • • • • | ••••• | VISIRII | ITY IN | STATHTE | MILES | ••••• | • • • • • • • | ••••• | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • |
| FEET 7 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 5/8 NO CEIL 72.8 72.8 72.8 72.8 72.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 | | | GF | GF | GF | GE | | | | | GF | GF | GF | GF | GF | GF | GE |
| NO CEIL 72.8 72.8 72.8 72.8 72.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 | | | | | | | | | | | | | | | | | 0 |
| GE 20000 80.8 80.8 81.0 81.0 81.0 81.2 | | | | | • • • • • • • | · | | | | | | | | | | | |
| GE 20000 80.8 80.8 81.0 81.0 81.0 81.2 | | 1 | | | | | | | | | | | | | | | |
| GE 18000 81.3 81.3 81.4 81.4 81.4 81.7 81.7 81.7 81.7 81.7 81.7 81.7 81.7 | NO CEIL | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |
| GE 18000 81.3 81.3 81.4 81.4 81.4 81.7 81.7 81.7 81.7 81.7 81.7 81.7 81.7 | GE 2000 | NI BO B | 80.8 | 81 n | 81 0 | 81.0 | 81 2 | R1 2 | 81 2 | 81.2 | A1 2 | я1 2 | 81 2 | 81 2 | 81 2 | 81.2 | 81.2 |
| GE 16000 81.3 81.3 81.4 81.4 81.4 81.7 81.7 81.7 81.7 81.7 81.7 81.7 81.7 | | | | | | | | | | | | | | | | | 81.7 |
| GE 14000 82.2 82.2 82.4 82.4 82.4 82.6 82.6 82.6 82.6 82.6 82.6 82.6 82.6 | | | | | | | | | | | | | | | | | 81.7 |
| | | | | | | | | | | | | | | | | | 82.6 |
| GE 12000 85.2 85.2 85.3 85.3 85.3 85.5 85.5 85.5 85.5 85.5 | | | 85.2 | 85.3 | 85.3 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| | | . j | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 88.1 |
| | | , | | | | | | | | | | | | | | | 89.7 |
| == ===: ···· | | | | | | | | | | | | | | | | | 90.9 |
| • · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | | | | | | 91.6 |
| GE 6000 92.2 92.2 92.5 92.5 92.5 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 | GE 600 | 92.2 | 92.2 | 92.5 | 92.5 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| GE 5000 93.2 93.6 93.6 93.6 93.8 93.8 93.8 93.8 93.8 93.8 93.8 93.8 | GE 500 | 0 93.2 | 93.2 | 93.6 | 93.6 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| GE 4500 93.9 93.9 94.3 94.3 94.3 94.5 94.5 94.5 94.5 94.5 94.5 94.5 94.5 | GE 450 | 0 93.9 | 93.9 | 94.3 | 94.3 | 94.3 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| GE 4000 95.6 95.6 96.4 96.4 96.5 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 | GE 400 | 0 95.6 | 95.6 | 96.4 | 96.4 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE 3500 95.6 95.6 96.4 96.4 96.5 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 | GE 350 | 0 95.6 | 95.6 | 96.4 | 96.4 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| GE 3000 96.4 96.4 97.2 97.2 97.3 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5 | GE 300 | 0 96.4 | 96.4 | 97.2 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| GE 2500 96.5 96.5 97.3 97.3 97.4 97.7 97.7 97.7 97.7 97.7 97.7 97.7 | GE 250 | N 06 5 | 06.5 | 07 3 | 07 3 | Q7 /. | 07 7 | 07 7 | 07 7 | 97 7 | 07 7 | 07 7 | 07.7 | 07 7 | 07 7 | 07 7 | 97.7 |
| | | | | | | | | | | | | | | | | | 97.8 |
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| | | • | | | | | | | | | | | | | | | 99.3 |
| | | | | | | | | | | | | | | | | | 99.3 |
| GE 600 97.8 97.8 98.6 98.6 98.7 98.9 98.9 99.1 99.2 99.3 99.3 99.4 99.4 99.4 99.4 | GE 60 | 97.8 | 97.8 | 98.6 | 98.6 | 98.7 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE 500 97.8 97.8 98.6 98.6 98.7 98.9 98.9 99.1 99.2 99.3 99.3 99.4 99.4 99.4 99. | GE 50 | 0 97.8 | 97.8 | 98.6 | 98.6 | 98.7 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE 400 97.8 97.8 98.6 98.6 98.7 98.9 98.9 99.1 99.2 99.3 99.3 99.4 99.4 99.4 99. | GE 40 | 0 97.8 | 97.8 | 98.6 | 98.6 | 98.7 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| | GE 30 | 0 97.8 | 97.8 | | 98.6 | 98.7 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE 200 97.8 97.8 98.6 98.6 98.9 99.2 99.5 99.6 99.8 99.8 99.9 99.9 100.0 100.0 100.0 100. | GE 20 | 0 97.8 | 97.8 | 98.6 | 98.6 | 98.9 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 100 97.8 97.8 98.6 98.6 98.9 99.2 99.5 99.6 99.8 99.8 99.9 99.9 100.0 100.0 100.0 100. | GE 10 | 0 97.8 | 97.8 | 98.6 | 98.6 | 98.9 | 99.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 0001 97.8 97.8 98.6 98.6 98.9 99.2 99.5 99.6 99.8 99.9 99.9 100.0 100.0 100.0 100. | CE 000 | 1 07 8 | 07.0 | 00.4 | 00.4 | 00.0 | 00.3 | 00 5 | 00.4 | 00.0 | 00.0 | 00.0 | 00.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| GE 000 97.8 97.8 98.6 98.6 98.9 99.2 99.5 99.6 99.8 99.9 99.9 100.0 100.0 100.0 100. | ue 000 | 1 71.0 | Y1.0 | 70.0 | 70.0 | 70. 7 | 77.6 | 44.5 | 77.0 | 77.0 | 77.0 | 77.7 | yy,y | 100.0 | 100.0 | 100.0 | 100.0 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 18-20

LST TO UTC: + 8 MONTH: DEC HOURS:

| | | | | 201 | 10 010 | • • | | | | | 1101111 | | 11001(0 | . 10 20 | | | |
|---------|-------------|-------------|---------------|---------------|---------------|-------------|---------|-------------|-------|-------|-------------|---------------|-------------|---------------|------|-------------|-------------|
| • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | | • • • • • • | | | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | | • • • • • • | • • • • • |
| | LING | | | | | | VISIBIL | | | | | | | | | | |
| I | N | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET [| 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | | | | | | | | | | | | | | | |
| ••• | 1 | | | | | | | | | | | | | | | | |
| шо | CEIL | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| NU | CEIL I | 13.4 | 13.4 | 13.4 | 13.4 | 13.4 | | 13.4 | 13.4 | 13.4 | 12.4 | 13.7 | 13.4 | 13.4 | 13.4 | 12.4 | 12.4 |
| _ | | | | | ^ | | 0/ 0 | | | | | | | | | 0/ 0 | 0/ 0 |
| | 200001 | | 83.7 | 83.7 | 83.7 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| GE | 18000 | 83.9 | 83.9 | 83.9 | 83.9 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| GE | 16000 | 84.2 | 84.2 | 84.2 | 84.2 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| GE | 14000 | 85.7 | 85.7 | 85.7 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| | 12000 | | 88.6 | 88.6 | 88.6 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| GL | 120001 | 00.0 | 00.0 | 00.0 | 00.0 | 07.0 | 0,,0 | 07.0 | 0,.0 | 07.0 | 07.0 | 07.0 | 0,.0 | 0,.0 | 4, | • • • • • | |
| | 40000 | 00.0 | 90.2 | 90.2 | 90.2 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| | 10000 | | | | | | | | • - | | | | | | | | |
| GE | | 90.3 | 90.3 | 90.3 | 90.3 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| GE | 8000 | 91.6 | 91.6 | 91.6 | 91.6 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| GE | 7000 | 91.6 | 91.6 | 91.6 | 91.6 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| GE | 6000 | 92.4 | 92.4 | 92.4 | 92.4 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| 46 | 1 | 1 | , | ,, | | | | | | | | | | | | | |
| | E000 | 07 / | 93.4 | 93.4 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| GE | | 93.4 | | | | | | | | | | | | | | | |
| GE | | 93.8 | 93.8 | 93.8 | 93.8 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| GE | 4000 | 95.5 | 95.5 | 95.9 | 95.9 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| GE | 3500 | 95.5 | 95.5 | 95.9 | 95.9 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| GE | 3000 | 96.5 | 96.6 | 97.1 | 97.1 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| | 2000 | 1 | | | | | | | | | | | | | | | |
| GE | 2500 | 96.5 | 96.6 | 97.1 | 97.1 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| | | | | | 97.2 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| GE | | 96.5 | 96.7 | 97.2 | | | | | | | | | | | | | |
| GE | | 96.5 | 96.7 | 97.2 | 97.2 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| GE | 1500 | 97.1 | 97.3 | 97.8 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| GE | 1200 | 97.1 | 97.3 | 97.8 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | | | | | | | | | | | | | | | | | |
| GE | 1000 | 97.1 | 97.3 | 97.8 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| GE | | 97.1 | 97.3 | 97.8 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | | | 97.3 | 97.8 | 97.8 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | | 97.1 | | | | | | | | | | | | | | | |
| GE | | 97.1 | 97.3 | 97.8 | 97.8 | 98.5 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | 600 | 97.1 | 97.3 | 97.8 | 97.9 | 98.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| | | Ì | | | | | | | | | | | | | | | |
| GE | 5001 | 97.1 | 97.3 | 97.8 | 97.9 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 97.1 | 97.3 | 97.8 | 97.9 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 97.1 | 97.3 | 97.8 | 97.9 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| _ | | | 97.3 | 97.8 | 97.9 | 98.8 | 98.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 97.1 | | | | | | | | | | | | | 99.9 | 99.9 | 100.0 |
| GE | 100 | 97.1 | 97.3 | 97.8 | 97.9 | 98.8 | 98.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.8 | 99.8 | 99.9 | 77.7 | 77.7 | 100.0 |
| | | | | | | | | | | | | | | | | | |
| GE | 000 | 97.1 | 97.3 | 97.8 | 97.9 | 98.8 | 98.8 | 99.4 | 99.4 | 99.4 | 99.5 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| | | | | | | | | | | | | | | | | | • • • • • • |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: DEC HOURS: 21-23

| | | | | | 10 010 | | | | | | | : DEC | nouks: | 41-53 | | | |
|--------|--------------------|---------------------------------------|---|-----------------|-------------|-------------|-----------------|-------------|-----------------|---------------|-----------|---------------|---------------|---------------|-------------|---------------|-------------|
| CEILI | | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | ••••• | | | STATUTE | | ••••• | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • |
| IN. | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | . 1 | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | • | • | • | | | | | | | | | | 3,0 | 1,7 C | 3/0 | 1/7 | • |
| •••• | | • • • • • • • • • • • • • • • • • • • | | ••••• | | •••• | | • • • • • • | • • • • • • • • | • • • • • • • | • • • • • | • • • • • • | | • • • • • • • | • • • • • • | • • • • • • | |
| NO CE | : 1 1 : 1 1 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| 110 CL | ۱ ۲۰۰۰ | 77.4 | 17.4 | 17.4 | 17.4 | 77.7 | 17.4 | 17.4 | 17.4 | 17.7 | 17.4 | 17.7 | 17.4 | 17.4 | 17,4 | 17.4 | 17.4 |
| CE 20 | 2000 | 85.3 | 85.3 | 85.3 | 85.3 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 05 7 | 85.7 |
| | • | 85.7 | 85.7 | 85.7 | 85.7 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | | 85.7 | 86.0 |
| | , | 86.0 | 86.0 | 86.0 | 86.0 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 | 86.0 | 86.0 | |
| | | 86.8 | | | | 87.1 | 87.1 | 87.1 | 87.1 | | | | | | 86.4 | 86.4 | 86.4 |
| | | | 86.8 | 86.8 | 86.8 | | | | | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| UE 16 | ן טטטו | 89.3 | 89.3 | 89.3 | 89.3 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| cr 10 | اممما | 02.7 | 02.7 | 02.7 | 02.7 | 02.4 | 02.4 | 02.4 | 02.4 | 02.4 | 00.7 | 02.4 | 00.7 | 00.7 | 00 / | | 02.7 |
| _ | | 92.3 | 92.3 | 92.3 | 92.3 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| | | 92.3 | 92.3 | 92.3 | 92.3 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| | • | 93.4 | 93.4 | 93.4 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| | | 93.4 | 93.4 | 93.4 | 93.4 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| GE 6 | 9000 | 94.1 | 94.1 | 94.1 | 94.1 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| | | | | | | | | _ | | | | | | | | | |
| | | 94.9 | 94.9 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| GE 4 | i500 | 94.9 | 94.9 | 94.9 | 94.9 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| GE 4 | 000 | 96.3 | 96.3 | 96.7 | 96.7 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| GE 3 | 3500 j | 96.3 | 96.3 | 96.7 | 96.7 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| GE 3 | 3000 j | 97.1 | 97.1 | 97.4 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| | Ì | Ì | | | | | | | | | | | | | | | |
| GE 2 | 2500 j | 97.1 | 97.1 | 97.4 | 97.8 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| GE 2 | 2000 İ | 97.1 | 97.4 | 97.8 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE 1 | 1800 i | 97.1 | 97.4 | 97.8 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE 1 | 1500 İ | 97.1 | 97.4 | 97.8 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| | • | 97.1 | 97.4 | 97.8 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| | | | | | | | | | | | | | | | | | |
| GE 1 | 1000 i | 97.1 | 97.4 | 97.8 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98,9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | | 97.1 | 97.4 | 97.8 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| | | 97.1 | 97.4 | 97.8 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| GE | | 97.1 | 97.4 | 97.8 | 98.2 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| | | 97.1 | 97.4 | 97.8 | 98.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| Q. | 000 | , ,,,, | 71.4 | 77.0 | 70.6 | 77.5 | 77.5 | "".5 | 77.3 | 77.3 | 77.3 | 77.3 | 77.3 | 77.5 | 77.3 | 77.3 | 77.3 |
| GE | soni | 97.1 | 97.4 | 97.8 | 98.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 97.1 | 97.4 | 97.8 | 98.2 | 99.3 | 993 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| GE | | 97.1 | 97.4 | 97.8 | 98.2 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | | |
| GÉ | | 97.1 | | 97.8 | 98.2 | 99.3 | | 99.6 | 99.6 | | | 99.6 | 99.6 | | 99.6 | 99.6 | 99.6 |
| | | | 97.4 | | | | 99.3 | | | 99.6 | 99.6 | | | 99.6 | 99.6 | 99.6 | 99.6 |
| GE | 100 | 97.1 | 97.4 | 97.8 | 98.2 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 |
| 65 | 0001 | 07. | ٠ ۲٠ | 07 0 | 00.2 | 00.7 | 00.7 | 00 / | 00 (| 00.4 | 00 (| 00.7 | 00 / | 00 / | 00.7 | 00.7 | 100.0 |
| GE | 000 | 97.1 | 97.4 | 97.8 | 98.2 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 |
| •••• | •••• | • • • • • • • | • | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | • • • • • • | • • • • • • • • | • • • • • • • | ••••• | | ••••• | •••••• | ••••• | • • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: DEC HOURS: ALL

| | | | | LST | to utc | : + 8 | | | | | MONTH | I: DEC I | IOURS: / | ALL | | | |
|---------|------------------|-----------|------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|---------------|---------------|-------|
| CEILING | • • • • • | • • • • • | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | VISIBIL | ITY IN | STATUTE | MILES | • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | |
| IN | G | F | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FEET | | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 2 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| | | | - • • • • • • | | | | | | | | | | | | • • • • • • | | |
| | 1 | | | | | | | | | | | | | | | | |
| NO CEIL | 72 | .6 | 72.8 | 73.1 | 73.4 | 73.6 | 73.7 | 73.7 | 73.8 | 73.8 | 73.8 | 73.9 | 73.9 | 74.0 | 74.0 | 74.0 | 74.1 |
| | | | | | | | | | | | | | | | | | |
| GE 2000 | • | | 79.9 | 80.2 | 80.5 | 80.8 | 80.9 | 80.9 | 81.0 | 81.0 | 81.1 | 81.2 | 81.2 | 81.2 | 81.2 | 81.3 | 81.4 |
| GE 1800 | | | 80.4 | 80.7 | 81.0 | 81.3 | 81.4 | 81.4 | 81.5 | 81.5 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.8 | 81.9 |
| GE 1600 | | | 80.6 | 80.9 | 81.2 | 81.6 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 | 81.9 | 81.9 | 82.0 | 82.0 | 82.0 | 82.1 |
| GE 1400 | | | 82.7 | 83.0 | 83.3 | 83.6 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.9 | 83.9 | 84.0 | 84.0 | 84.1 | 84.2 |
| GE 1200 | כש וְטוּ | 0.0 | 85.2 | 85.5 | 85.8 | 86.1 | 86.2 | 86.2 | 86.3 | 86.3 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.6 | 86.7 |
| GE 1000 | ן 101 פס | 7 0 | 88.1 | 88.4 | 88.7 | 89.1 | 89.2 | 89.2 | 89.3 | 89.3 | 89.4 | 89.5 | 89.5 | 89.5 | 89.5 | 89.6 | 89.7 |
| | 01 88 | | 88.8 | 89.1 | 89.4 | 89.8 | 89.9 | 89.9 | 90.0 | 90.0 | 90.1 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.4 |
| | 01 89 | | 90.1 | 90.5 | 90.8 | 91.2 | 91.3 | 91.4 | 91.4 | 91.4 | 91.5 | 91.6 | 91.6 | 91.7 | 91.7 | 91.8 | 91.9 |
| | 01 90 | | 90.6 | 91.0 | 91.3 | 91.7 | 91.8 | 91.9 | 91.9 | 91.9 | 92.0 | 92.1 | 92.1 | 92.2 | 92.2 | 92.3 | 92.4 |
| | 01 91 | | 91.3 | 91.7 | 92.0 | 92.4 | 92.5 | 92.6 | 92.6 | 92.6 | 92.7 | 92.8 | 92.8 | 92.9 | 92.9 | 93.0 | 93.1 |
| GC 000 | ٠٠ ا | | ,,,, | ,,,,, | 72.0 | , | , | , | 74.0 | , | , | 72.0 | , | , , | , | ,,,, | ,,,, |
| GE 500 | 10 92 | 2.0 | 92.3 | 92.7 | 93.1 | 93.5 | 93.6 | 93.6 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.1 |
| | 0 92 | | 92.6 | 93.0 | 93.3 | 93.7 | 93.8 | 93.8 | 93.9 | 93.9 | 94.0 | 94.1 | 94.1 | 94.2 | 94.2 | 94.3 | 94.4 |
| | 0 93 | | 94.1 | 94.7 | 95.0 | 95.6 | 95.7 | 95.8 | 95.8 | 95.8 | 95.9 | 96.0 | 96.0 | 96.1 | 96.1 | 96.2 | 96.3 |
| | 0 93 | | 94.1 | 94.8 | 95.1 | 95.7 | 95.8 | 95.9 | 96.0 | 95.0 | 96.0 | 96.1 | 96.1 | 96.2 | 96.2 | 96.3 | 96.4 |
| GE 300 | 0 94 | .4 | 94.8 | 95.5 | 95.8 | 96.4 | 96.5 | 96.6 | 96.7 | 96.7 | 96.8 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.2 |
| | Ì | | | | | | | | | | | | | | | | |
| | 0 94 | | 94.9 | 95.6 | 96.0 | 96.6 | 96.8 | 96.8 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.2 | 97.3 |
| | 00 94 | | 95.0 | 95.8 | 96.2 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.2 | 97.2 | 97.3 | 97.3 | 97.4 | 97.5 |
| | 10 94 | | 95.0 | 95.8 | 96.2 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.2 | 97.2 | 97.3 | 97.3 | 97.4 | 97.5 |
| | 0 94 | | 95.4 | 96.1 | 96.5 | 97.1 | 97.3 | 97.3 | 97.4 | 97.4 | 97.5 | 97.6 | 97.6 | 97.7 | 97.7 | 97.7 | 97.9 |
| GE 120 | 00 94 | 4.9 | 95.4 | 96.1 | 96.5 | 97.1 | 97.3 | 97.4 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.7 | 97.7 | 97.8 | 97.9 |
| 404 | | | oc c | ٠. ٠ | A . 7 | | 07.5 | 07 F | 07. | 07.7 | 97.7 | 07.0 | 07.0 | 97.9 | 97.9 | 98.0 | 98.1 |
| | 00 95 | | 95.5 | 96.2 | 96.7 96.7 | 97.2 97.3 | 97.5 97.5 | 97.5 97.6 | 97.6 97.7 | 97.7 97.8 | 97.8 | 97.8 97.9 | 97.8 97.9 | 98.0 | 98.0 | 98.1 | 98.2 |
| | 0 95 | | 95.6 | 96.3 96.3 | 96.7 | 97.3 | 97.5 | 97.7 | 97.8 | 97.9 | 97.9 | 98.1 | 98.1 | 98.2 | 98.2 | 98.3 | 98.4 |
| | 00 95 00 95 | | 95.6 95.6 | 96.3 | 96.7 | 97.3 | 97.6 | 97.7 | 97.8 | 97.9 | 97.9 | 98.1 | 98.1 | 98.2 | 98.2 | 98.3 | 98.4 |
| | 001 95 | | 95.6 | 96.4 | 96.8 | 97.4 | 97.7 | 97.8 | 97.9 | 98.0 | 98.2 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.6 |
| GE 00 | 70 7. | | 73.0 | 70.4 | 70.0 | 77.4 | 71.1 | 77.0 | 71.7 | 70.0 | 70.2 | 70.5 | ,0.5 | 70.5 | 70.5 | ,0.5 | 70.0 |
| GE 50 | 00 95 | 5.1 | 95.9 | 96.6 | 97.1 | 97.7 | 98.0 | 98.2 | 98.4 | 98.5 | 98.7 | 98.8 | 98.8 | 99.0 | 99.0 | 99.2 | 99.3 |
| | 00 95 | | 95.9 | 96.6 | 97.1 | 97.7 | 98.0 | 98.2 | 98.4 | 98.5 | 98.7 | 98.8 | 98.8 | 99.0 | 99.0 | 99.2 | 99.3 |
| | 00 95 | | 95.9 | 96.7 | 97.1 | 97.8 | 98.1 | 98.3 | 98.5 | 98.6 | 98.8 | 99.0 | 99.0 | 99.2 | 99.2 | 99.3 | 99.5 |
| | 00 95 | | 95.9 | 96.7 | 97.1 | 97.8 | 98.1 | 98.5 | 98.6 | 98.7 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.9 |
| | 00 99 | | 95.9 | 96.7 | 97.1 | 97.8 | 98.1 | 98.5 | 98.6 | 98.7 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 100.0 |
| - | i | | | | | | | | | | | | | | | | |
| GE O | 00 j 95 | 5.1 | 95.9 | 96.7 | 97.1 | 97.8 | 98.1 | 98.5 | 98.6 | 98.7 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 100.0 |
| | | | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: ALL HOURS: ALL

| | | | | LJI | 10 010 | . + 0 | | | | | HONTH | . MLL III | OUKS: A | | | | |
|-------|---------------|---------------|-----------------|---------------|-------------|-------------|-----------------|-----------|---------------|-------------|-------------|---------------|-------------|-------------|---------------|-------------|-------------|
| | | • • • • • • • | • • • • • • • • | • • • • • • • | ••••• | • • • • • • | VICIDI | | | | • • • • • • | • • • • • • • | | • • • • • • | • • • • • • • | ••••• | • • • • • • |
| | LING | 05 | | cr | C.C. | - | | | STATUTE | | | | ar | | | | |
| l | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |
| FE | ET | 7 | 6 | 5 | 4 | 3 | 2 1/2 | 5 | 1 1/2 | 1 1/4 | 1 | 3/4 | 5/8 | 1/2 | 3/8 | 1/4 | 0 |
| • • • | • • • • • • • | | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • |
| | ! | | | | | | | | | | | | | | | | |
| NO | CEIL | 82.2 | 82.3 | 82.5 | 82.6 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.8 | 82.8 | 82.8 | 82.8 |
| | - 1 | | | | | | | | | | | | | | | | |
| | 20000 | | 88.0 | 88.2 | 88.3 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| GE | 18000 | 88.3 | 88.4 | 88.6 | 88.7 | 88.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 89.0 |
| | 16000 | | 88.6 | 88.8 | 88.9 | 89.0 | 89.0 | 89.0 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| GE | 14000 | 89.9 | 90.1 | 90.3 | 90.4 | 90.5 | 90.5 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| GE | 12000 | 91.5 | 91.6 | 91.9 | 92.0 | 92.1 | 92.1 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| | j | | | | | | | | | | | | | | | | |
| GE | 10000i | 93.5 | 93.7 | 93.9 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.3 | 94.3 |
| GE | 9000 | 93.7 | 93.9 | 94.1 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 | 94.5 |
| GE | 8000 | | 94.8 | 95.0 | 95.2 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| GE | 7000 | | 95.1 | 95.3 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| GE | 6000 | | 95.7 | 95.9 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| UL. | 00001 | , ,,,, | 73.1 | ,,,, | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 | 70.3 | 70.5 | 70.5 | 70.5 | 70.5 | 70.3 | 70.3 | 70.5 |
| CE | 50001 | 96.3 | 96.6 | 96.8 | 97.0 | 97.1 | 97.2 | 97,2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.3 |
| GE | | | | | | | | | | | | | | | | | |
| GE | | 96.4 | 96.6 | 96.9 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.4 |
| GE | | 97.4 | 97.6 | 98.0 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| GE | | 97.6 | 97.8 | 98.1 | 98.3 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| GE | 3000 | 98.2 | 98.4 | 98.7 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| | ! | | | | | | | | | | | | | | | | |
| GE | | 98.2 | 98.5 | 98.8 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| GE | | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 995 | 99.5 | 99.5 | 99.6 |
| GE | 1800 | 98.3 | 98.6 | 98.9 | 99.2 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| GE | 1500 | 98.4 | 98.7 | 99.0 | 99.3 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| GE | 1200 | 98.4 | 98.7 | 99.1 | 99.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| | i | ĺ | | | | | | | | | | | | | | | |
| GE | 1000 i | 98.5 | 98.7 | 99.1 | 99.3 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 |
| GE | 900 | 98.5 | 98.7 | 99.1 | 99.3 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| GE | 800 | 98.5 | 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 998 | 99.8 | 99.8 |
| GE | | 98.5 | 98.7 | 99.1 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| GE | | 98.5 | 98.7 | 99.1 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| - | 000 | 1 | ,0 | ,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,,,,, | ,,,, | ,,,, | ,,,, | ,,,, | ,, | ,,,, | ,,,, | ,,,, |
| GE | 5001 | 98.5 | 98.8 | 99.2 | 99,4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 92.8 | 99,9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 98.5 | 98.8 | 99.2 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| GE | | 98.5 | 98.8 | 99.2 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 59.9 | 99.9 | 99.9 |
| | | | | | | | | | | | | | | | | | 100.0 |
| GE | | 98.5 | 98.8 | 99.2 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | |
| GE | 100 | 98.5 | 98.8 | 99.2 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| | 200 | 00.5 | 00.0 | 00.5 | 00.7 | 00 1 | 00.7 | 00.0 | 00.0 | | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | ~ ~ | 100.0 |
| GE | 000] | 98.5 | 98.8 | 99.2 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| • • • | • • • • • • | | • • • • • • • | • • • • • • • | • • • • • • | • • • • • | • • • • • • • | • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • |

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN HOURS:ALL

LST TO UTC: + 8

...... AIRWAY CLASSES
CLEAR SCATTERED BROKEN OVERCAST TO TOTAL GT PARTIAL TOTAL HOURS 1 OBSCURATION 1/2 OBSCURATION OBS (LST) 00-02 29.4 19.6 51 03-05 İ 51.0 11.8 7.8 06-08 i 23.8 44.2 20.6 11.5 32.0 2.7 890 09-11 i 14.3 44.0 26.6 15.2 41.8 2.8 891 12-14 12.3 40.9 30.8 16.0 46.8 .9 891 49.0 892 15-17 12.4 38.6 33.0 16.0 1.1 40.5 .7 891 22.7 24.4 12.5 36.8 18-20 .3 29.3 21-23 32.7 38.0 17.8 11.4 297 AL1. 4803 40.0 1.0 HOURS 18.0 41.0 26.0 13.0

MONTH: FEB HOURS: ALL

| 00-02 | • • • • • • • • • • • • | •••• | • • • • • • • • • • • | | ••••• | | | 0 |
|----------------|-------------------------|------|-----------------------|------|-------|------|-----|------|
| 03-05 | 35.7 | 45.2 | 11.9 | 7.1 | | 19.0 | 2.4 | 42 |
| 06-08 | 17.2 | 43.8 | 25.1 | 12.6 | 1.2 | 39.0 | 4.4 | 847 |
| 09-11 | 11.1 | 38.9 | 31.4 | 18.0 | .6 | 50.1 | 5.1 | 849 |
| 12-14 | 8.2 | 40.4 | 32.2 | 19.2 | | 51.4 | 2.4 | 849 |
| 15-17 | 9.0 | 37.3 | 32.5 | 21.0 | .2 | 53.7 | 2.1 | 847 |
| 18-20 | 16.8 | 40.2 | 26.2 | 16.4 | .4 | 42.9 | .8 | 843 |
| 21-23 | 28.1 | 33.8 | 22.8 | 14.9 | .4 | 38.1 | .7 | 281 |
| ALL HOURS | 13.6 | 39.8 | 28.9 | 17.2 | .5 | 46.6 | 2.8 | 4558 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: MAR HOURS:ALL

| | | | | AIRWAY CL | ASSES | | | |
|------------------|-------|-----------|--------|-----------------------|---|-----------|---|--------------|
| HOURS (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | TOTAL OBSCURATION | GT 1/2 | PARTIAL OBSCURATION | TOTAL OBS |
| 00-02 | | | ••••• | • • • • • • • • • • • | • | ••••• | • | 0 |
| 03-05 | 38.9 | 38.9 | 16.7 | 5.6 | | 22.2 | | 18 |
| 06-08 | 16.8 | 49.3 | 21.0 | 12.8 | | 33.9 | 1.1 | 927 |
| 09-11 | 14.3 | 45.6 | 24.5 | 15.6 | | 40.1 | .9 | 930 |
| 12-14 | 10.3 | 43.8 | 27.3 | 18.6 | | 45.9 | .6 | 930 |
| 15-17 | 9.7 | 44.6 | 26.7 | 19.0 | | 45.7 | .2 | 930 |
| 18-20 | 18.0 | 43.9 | 23.3 | 14.9 | | 38.1 | .4 | 929 |
| 21-23 | 30.4 | 40.8 | 16.8 | 12.0 | | 28.8 | | 309 |
| ALL HOURS | 14.0 | 45.0 | 24.0 | 15.0 | | 39.0 | .0 | 4973 |

MONTH: APR HOURS: ALL

| 00-02 | | • • • • • • • • • • | • | | | ••••• | 0 |
|--------------|------|---------------------|---|------|------|-------|------|
| 03-05 | 16.8 | 53.8 | 22.7 | 6.7 | 29.4 | | 119 |
| 06-08 | 24.0 | 46.4 | 22.2 | 7.3 | 29.6 | .2 | 900 |
| 09-11 | 21.1 | 45.0 | 24.8 | 9.1 | 33.9 | .6 | 900 |
| 12-14 | 14.4 | 49.4 | 26.9 | 9.2 | 36.1 | .9 | 900 |
| 15-17 | 15.2 | 48.2 | 26.2 | 10.3 | 36.6 | 1.8 | 900 |
| 18-20 | 19.6 | 46.7 | 25.1 | 8.7 | 33.8 | 1.2 | 900 |
| 21-23 | 36.4 | 40.0 | 17.8 | 5.8 | 23.6 | .4 | 225 |
| ALL HOURS | 19.6 | 47.0 | 24.6 | 8.7 | 33.4 | ۰,9 | 4844 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY HOURS:ALL

LST TO UTC: + 8

| | | | | AIRWAY CL | ASSES | | | |
|--------------|-------|---------------------------|-------------------|-----------------------|---------------------------------|-------------|-------------------------------|--------------|
| HOURS (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | TOTAL OBSCURATION | GT 1/2 | PARTIAL OBSCURATION | TOTAL OBS |
| 00-02 | | • • • • • • • • • • • • • | • • • • • • • • • | • • • • • • • • • • • | • • • • • • • • • • • • • • • • | • • • • • • | • • • • • • • • • • • • • • • | 0 |
| 03-05 | 22.8 | 60.6 | 14.0 | 2.6 | | 16.6 | .3 | 307 |
| 06-08 | 29.6 | 50.2 | 15.9 | 4.4 | | 20.3 | .2 | 927 |
| 09-11 | 24.8 | 54.0 | 16.9 | 4.3 | | 21.2 | 1.2 | 924 |
| 12-14 | 15.0 | 58.8 | 21.1 | 5.1 | | 26.2 | 1.1 | 925 |
| 15-17 | 14.8 | 57.4 | 22.3 | 5.5 | | 27.9 | .5 | 922 |
| 18-20 | 25.5 | 50.1 | 18.5 | 5.9 | | 24.4 | .7 | 918 |
| 21-23 | 61.9 | 28.6 | 9.5 | | | 9.5 | | 21 |
| ALL HOURS | 22.0 | 54.0 | 18.0 | 4.0 | | 23.0 | .0 | 4944 |

MONT: JUN HOURS: ALL

| 00-02 | | • • • • • • • • • • | • • • • • • • • • • • | ••••• | • | ••••• | 0 |
|--------------|------|---------------------|-----------------------|-------|---|-------|------|
| 03-05 | 38.4 | 48.1 | 11.1 | 2.4 | 13.5 | .7 | 297 |
| 06-08 | 46.2 | 40.2 | 11.3 | 2.2 | 13.6 | .6 | 900 |
| 09-11 | 38.9 | 47.0 | 10.9 | 3.2 | 14.1 | .1 | 900 |
| 12-14 | 29.6 | 53.3 | 13.0 | 4.1 | 17.1 | .3 | 900 |
| 15-17 | 33.1 | 50.0 | 14.3 | 2.6 | 16.9 | .9 | 900 |
| 18-20 | 40.7 | 47.1 | 10.9 | 1.3 | 12.2 | .2 | 900 |
| 21-23 | 60.5 | 34.9 | 4.7 | | 4.7 | | 43 |
| ALL HOURS | 37.9 | 47.5 | 12.0 | 2.6 | 14.6 | .4 | 4840 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: JUL HOURS:ALL

| | | | | AIRWAY CL | ASSES | | | | |
|------------------|-------|-----------|-------------------|-----------|-----------------------------|-----------|-------------------------------|--------------|--|
| IOURS (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | TOTAL OBSCURATION | GT 1/2 | PARTIAL OBSCURATION | TOTAL OBS | |
| 00-02 | | | • • • • • • • • • | | • • • • • • • • • • • • • • | | • • • • • • • • • • • • • • • | 0 | |
| 03-05 | 37.7 | 48.0 | 11.9 | 2.3 | | 14.2 | | 302 | |
| 06-08 | 45.2 | 39.3 | 13.8 | 1.8 | | 15.5 | | 909 | |
| 09-11 | 43.1 | 42.5 | 13.2 | 1.2 | | 14.4 | | 909 | |
| 12-14 | 31.4 | 53.9 | 14.0 | .8 | | 14.7 | .2 | 909 | |
| 15-17 | 29.1 | 52.8 | 17.0 | 1.2 | | 18.2 | .9 | 908 | |
| 18-20 | 37.6 | 48.9 | 11.3 | 2.2 | | 13.5 | .5 | 910 | |
| 21-23 | 52.3 | 47.7 | | | | | | 44 | |
| ALL HOURS | 37.0 | 47.0 | 13.0 | 1.0 | | 15.0 | .0 | 4891 | |

MONTH: AUG HOURS: ALL

| 00-02 | | | • • • • • • • • • • • | ••••• | •••••• | ••••• | 0 |
|--------------|------|------|-----------------------|-------|--------|-------|------|
| 03-05 | 35.6 | 53.1 | 8.7 | 2.6 | 11.3 | | 309 |
| 06-08 | 38.9 | 48.7 | 9.7 | 2.7 | 12.4 | | 930 |
| 09-11 | 31.2 | 57.2 | 8.9 | 2.7 | 11.6 | .1 | 930 |
| 12-14 | 19.9 | 65.6 | 11.8 | 2.7 | 14.5 | | 930 |
| 15-17 | 21.7 | 61.1 | 15.2 | 2.0 | 17.2 | .9 | 930 |
| 18-20 | 31.2 | 55.2 | 11.7 | 1.9 | 13.7 | .5 | 930 |
| 21-23 | 67.5 | 30.0 | 2.5 | | 2.5 | | 40 |
| ALL HOURS | 29.3 | 57.1 | 11.2 | 2.4 | 13.6 | .3 | 4999 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: SEP HOURS:ALL

| | | | | AIRWAY CL | ASSES | | | |
|------------------|-------|-------------------------|--------|---------------------|-------------------------------|---------------|-----------------------------|--------------|
| HOURS (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | TOTAL OBSCURATION | GT 1/2 | PARTIAL OBSCURATION | TOTAL OBS |
| 00-02 | ••••• | • • • • • • • • • • • • | ••••• | • • • • • • • • • • | • • • • • • • • • • • • • • • | • • • • • • • | • • • • • • • • • • • • • • | 0 |
| 03-05 | 46.8 | 43.4 | 6.4 | 3.4 | | 9.8 | .3 | 295 |
| 06-08 | 41.4 | 42.4 | 14.0 | 2.1 | | 16.2 | .8 | 891 |
| 09-11 | 35.1 | 46.0 | 15.9 | 2.9 | | 18.9 | .9 | 885 |
| 12-14 | 22.2 | 57.8 | 15.6 | 4.3 | | 20.0 | 1.6 | 882 |
| 15-17 | 22.6 | 55.1 | 19.1 | 3.2 | | 22.3 | 1.8 | 884 |
| 18-20 | 35.9 | 48.5 | 14.3 | 1.2 | | 15.5 | 1.1 | 888 |
| 21-23 | 44.7 | 47.4 | 7.9 | | | 7.9 | | 38 |
| ALL HOURS | 32.0 | 49.0 | 15.0 | 2.0 | ••••• | 17.0 | 1.0 | 4763 |

MONTH: OCT HOURS: ALL

| 00-02 | | | | | | | 0 |
|-------|------|------|------|-----|------|-----|------|
| 03-05 | 57.6 | 30.8 | 9.1 | 2.5 | 11.6 | .7 | 276 |
| 06-08 | 33.2 | 45.3 | 16.9 | 4.6 | 21.5 | 2.5 | 930 |
| 09-11 | 29.5 | 45.2 | 19.8 | 5.6 | 25.4 | 2.7 | 930 |
| 12-14 | 26.3 | 45.7 | 21.4 | 6.6 | 28.0 | 1.3 | 930 |
| 15-17 | 25.5 | 46.8 | 20.6 | 7.1 | 27.7 | 1.2 | 930 |
| 18-20 | 35.7 | 42.1 | 17.0 | 5.2 | 22.2 | .9 | 929 |
| 21-23 | 39.0 | 41.6 | 13.0 | 6.5 | 19.5 | 1.3 | 77 |
| ALL | 31.7 | 44.2 | 18.5 | 5.6 | 24.1 | 1.6 | 5002 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

HOURS

17.0

50.0

24.0

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: NOV HOURS:ALL

AIRWAY CLASSES HOURS ! CLEAR SCATTERED BROKEN OVERCAST TOTAL GT PARTIAL TOTAL OBSCURATION 1/2 OBSCURATION (LST) OBS 00-02 | 0 03-05 20.3 39. 35.9 4.7 25.0 1.6 64 06-08 18.5 52.8 24.0 4.7 28.7 2.8 870 09-11 14.8 50.9 25.1 9.2 34.3 2.4 870 51.7 27.5 12-14 11.7 9.1 36.6 1.4 870 15-17 9.3 53.4 30.5 37.2 870 6.8 1.4 18-20 27.8 45.9 19.2 7.1 26.3 .8 870 .7 21-23 33.7 44.8 14.2 21.5 288 7.3 ALL

7.0

MONTH: DEC HOURS: ALL

1.0

4702

31.0

| 00-02 | | | | | | | | 0 |
|--------------|------|------|------|------|-----|------|-----|------|
| 03-05 | 38.3 | 30.0 | 11.7 | 15.0 | 5.0 | 31.7 | 5.0 | 60 |
| 06-08 | 18.5 | 44.2 | 25.8 | 9.5 | 1.9 | 37.2 | 4.3 | 886 |
| 09-11 | 13.9 | 41.0 | 29.2 | 14.7 | 1.2 | 45.1 | 4.3 | 886 |
| 12-14 | 12.7 | 39.4 | 33.8 | 13.7 | .3 | 47.9 | 2.4 | 881 |
| 15-17 | 11.8 | 43.0 | 31.0 | 14.1 | .1 | 45.2 | 1.3 | 856 |
| 18-20 | 25.7 | 39.2 | 21.6 | 13.1 | .4 | 35.1 | .7 | 824 |
| 21-23 | 32.7 | 37.9 | 18.8 | 10.3 | .4 | 29.4 | .7 | 272 |
| ALL HOURS | 17.7 | 41.0 | 27.6 | 12.9 | .8 | 41.3 | 2.6 | 4665 |

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: ALL HOURS: ALL

| • • • • • • • • • | AIRWAY CLASSES | | | | | | | | | | | | |
|-------------------|----------------|---------------------------|--------|---------------------|-----------------------------|---------------|---|--------------|--|--|--|--|--|
| HOURS (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | TOTAL OBSCURATION | GT 1/2 | PARTIAL OBSCURATION | TOTAL OBS | | | | | |
| 00-02 | | • • • • • • • • • • • • • | ••••• | • • • • • • • • • • | • • • • • • • • • • • • • • | • • • • • • • | • | 0 | | | | | |
| 03-05 | 38.4 | 46.6 | 11.4 | 3.5 | .1 | 15.0 | .5 | 2140 | | | | | |
| 06-08 | 29.6 | 45.6 | 18.3 | 6.3 | .2 | 24.8 | 1.6 | 10807 | | | | | |
| 09-11 | 24.5 | 46.5 | 20.5 | 8.4 | .1 | 29.0 | 1.7 | 10804 | | | | | |
| 12-14 | 17.9 | 50.2 | 22.8 | 9.0 | .0 | 31.9 | 1.1 | 10797 | | | | | |
| 15-17 | 17.9 | 49.1 | 23.9 | 9.0 | .0 | 32.9 | 1.2 | 10769 | | | | | |
| 18-20 | 28.2 | 45.8 | 18.5 | 7.4 | .1 | 26.0 | .7 | 10732 | | | | | |
| 21-23 | 34.8 | 39.3 | 16.5 | 9.3 | .1 | 25.9 | .5 | 1935 | | | | | |
| ALL HOURS | 24.5 | 47.1 | 20.3 | 7.9 | .1 | 28.3 | 1.2 | 57984 | | | | | |

| PPPPP | DDD | AAA | AAA | RRRRRRRR | | TTTTTTTTT | EEEEEEEE |
|-------|-----|---|-------|----------|-------|-----------|-----------|
| PPPPP | | AAAA | AAAA | RRRR | RRRRR | TTTTTTTTT | EEEEEEEEE |
| PP | PP | AA | AA | RR | RR | TT | EE |
| PP | PP | AA | AA | RR | RR | ΤΤ | EE |
| PPPPP | | AA | AA | RRRR | RRRRR | TT | EEEEEE |
| PPPPP | | | AAAAA | RRRR | RRRR | 11 | EEEEEE |
| PP | | • | AAAAA | RR | RR | TT | EE |
| PP | | AA | AA | RR | RR | TT | EE |
| PP | | AA | AA | RR | RR | TT | EEEEEEEEE |
| DD | | AA | AA | RR | RR | TT | EEEEEEEEE |

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE - CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE
POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS
SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE
YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5,
GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS,
STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES
CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED
DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY"
PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMP-ERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- · BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- · BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.
THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO
APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29,
"ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, WET BULB TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW"
TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES
ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES
MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE ONVERSIONS:

F = 1.8C + 32

C = K - 273.0 (BEFORE 5 APRIL 77) C = K - 273.2 (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE
HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED.
THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4201-8902 MONTH: ALL HOURS: ALL

| LST TO UTC: +08 | MONTH: A |
|-----------------|----------|
| | |

| | | | ٠. | 31 10 01 | | | | | | HON | IN. ALL | HOOKS: ALL | | |
|--|---|--|--|--|---|---|--|--|--|--|--|---|---|--|
| TEMP (DEG | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | NOV | DEC | ANN |
| GE GE GE GE GE GE GE GE GE GE GE GE | 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 33 30 25 | .1 .7 4.4 17.4 38.4 61.3 81.2 93.5 98.0 99.5 99.7 99.9 100.0 | .7 5.3 16.8 35.0 57.0 77.3 92.4 98.6 100.0 | .4 4.4 15.5 33.0 51.2 69.2 86.4 96.1 99.3 100.0 | .1 .4 3.9 12.1 28.7 46.4 61.3 74.3 87.2 95.4 99.5 99.9 | .1 1.2 6.2 21.8 42.8 60.0 73.1 83.8 93.1 98.2 99.6 100.0 | .4 3.3 17.4 35.7 60.6 76.9 87.3 98.4 99.7 100.0 | 1.2 11.9 47.0 78.2 93.6 98.8 99.8 100.0 | .7 7.7 36.5 68.6 87.9 96.0 98.8 99.7 100.0 | 2.2 11.9 35.5 59.3 77.8 88.6 94.5 98.3 99.9 100.0 | .3 2.7 12.8 26.5 51.6 69.5 83.7 93.2 98.1 99.6 99.9 100.0 | .3 4.5 16.0 33.2 54.1 74.7 89.4 97.0 99.6 99.7 | .1 1.0 5.4 17.4 37.8 64.5 83.6 94.7 98.7 99.7 99.9 100.0 | .2 2.1 9.7 19.2 28.6 36.3 44.0 51.6 60.1 69.7 80.1 89.5 95.8 98.8 99.7 99.9 100.0 100.0 |
| MEAN | | 56.6 | 61.1 | 64.7 | 72.4 | 80.9 | 90.7 | 98.4 | 96.8 | 90.4 | 78.9 | 65.4 | 57.1 | 76.2 |
| SD | | 8.05 | 8.18 | 8.93 | 10.43 | 10.12 | 8.96 | 5.51 | 6.18 | 8.39 | 8.99 | 8.55 | 7.70 | 16.99 |
| TOTAL | OBS | 1469 | 1335 | 1426 | 1378 | 1426 | 1410 | 1451 | 1457 | 1407 | 1457 | 1399 | 1435 | 17050 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: 4201-8902 LST TO UTC: +08 MONTH: ALL HOURS: ALL

| | | | L | ST TO UT | C: +08 | | | | | MON | TH: ALL | HOURS: | : ALL | |
|--|--|--|---|--|--|---|--|--|--|--|--|--|---|---|
| TEMP (DEG | • | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANN |
| GE GE G | 80 75 65 60 55 40 35 20 15 10 50 10 10 10 10 1 | .2 .8 4.8 14.6 31.5 39.2 52.8 79.1 93.3 98.1 99.8 99.9 100.0 | .2 1.9 10.3 25.5 48.6 59.1 75.2 92.1 98.9 99.9 | .6 4.4 18.8 47.2 73.8 83.7 92.8 98.7 99.9 100.0 | .4 5.0 21.2 49.6 77.1 94.0 97.3 99.6 100.0 | .1 .3 2.0 9.7 31.0 63.0 86.3 97.5 99.9 100.0 | .5 3.8 17.4 48.3 75.5 94.3 99.2 100.0 | .3 5.0 26.5 57.7 85.5 98.5 99.9 100.0 | .1 2.3 22.2 47.4 76.2 94.2 99.5 100.0 | .1 .3 3.1 15.6 38.7 64.8 87.7 97.4 99.6 99.9 100.0 | .2 2.6 13.4 36.9 63.7 84.7 96.0 97.7 99.5 99.9 100.0 | .1 .2 1.1 5.4 15.8 34.2 57.6 68.2 80.8 93.7 99.1 99.9 | .1 1.3 5.4 13.2 28.1 36.2 53.7 79.6 94.8 99.1 99.8 100.0 | .0 .7 4.7 11.9 22.1 32.4 43.3 54.5 66.3 77.5 81.8 87.8 95.2 98.8 99.7 100.0 100.0 |
| MEAN SD | | 30.8 7.96 | 34.5 7.27 | 38.8 6.40 | 44.3 6.20 | 51.4 6.22 | 58.9 6.01 | 65.6 5.55 | 64.1 5.96 | 57.4 6.80 | 46.8 6.94 | 36.4 7.78 | 30.7 7.60 | 46.7 13.96 |
| | | | | | | | | | • • • • • • • | | | • • • • • • • | | |
| TOTAL | . 085 | 1469 | 1335 | 1426 | 1378 | 1426 | 1410 | 1451 | 1457 | 1407 | 1457 | 1399 | 1435 | 17050 |

CUMULATIVE PERCENTAGE FREQUENCY or OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: +08

PERIOD OF RECORD: 4201-8902 MONTH: ALL HOURS: ALL

| ANI | DEC | УОУ | OCT | SEP | AUG | JUL | JUN | MAY | APR | MAR | FEB | JAN |) i+F) | TEM! |
|-------|---|-------------------|-----------------|-----------------|-----------------|-------|-------|---------------|-------|-----------------|-------|---|-----------|------|
| | • | • • • • • • • • • | • • • • • • • • | • • • • • • • • | • • • • • • • • | 1 | ••••• | • • • • • • • | ••••• | • • • • • • • • | ••••• | • | 95 | GE |
| .8 | | | | .3 | 2.5 | 5.4 | .9 | | | | | | 90 | GE |
| 6.0 | | | | 5.0 | 25.2 | 33.0 | 6.9 | .2 | | | | | 85 | GE |
| 15.4 | | | .1 | 22.0 | 60.5 | 71.1 | 26.3 | 2.6 | | | | | 80 i | GE |
| 25.7 | | | 4.2 | 48.8 | 86.9 | 94.3 | 57.0 | 13.3 | 1.0 | | | | 75 İ | GE |
| 34.6 | | .2 | 17.4 | 75.7 | 97.2 | 99.3 | 78.2 | 37.2 | 6.3 | | | | 70 j | GE |
| 42.9 | .1 | 1.2 | 40.6 | 92.0 | 99.8 | 100.0 | 91.8 | 61.2 | 22.9 | 1.2 | .1 | | 65 | GE |
| 52.1 | .8 | 9.5 | 71.9 | 98.4 | 100.0 | | 98.3 | 80.5 | 46.8 | 12.1 | 3.0 | .5 | 60 i | GE |
| 62.1 | 4.3 | 31.7 | 89.9 | 99.9 | | | 99.9 | 93.3 | 8.93 | 34.7 | 15.1 | 3.9 | 55 j | GE |
| 73.9 | 17.6 | 59.9 | 97.3 | 100.0 | | | 100.0 | 99.3 | 87.9 | 64.4 | 41.1 | 18.2 | 50 j | GE |
| 86.3 | 47.5 | 84.4 | 99.7 | | | | | 100.0 | 98.2 | 88.0 | 70.2 | 47.7 | 45 | GE |
| 95.1 | 79.1 | 96.8 | 99.9 | | | | | | 99.9 | 98.5 | 91.9 | 76.2 | 40 j | GE |
| 98.7 | 94.4 | 99.5 | 100.0 | | | | | | 100.0 | 99.9 | 98.7 | 92.2 | 35 j | GE |
| 99.3 | 97.6 | 99.6 | | | | | | | | 100.0 | 99.6 | 95.2 | 33 j | GE |
| 99.7 | 99.2 | 99.8 | | | | | | | | | 99.9 | 98.0 | 30 j | GE |
| 100.0 | 99.9 | 100.0 | | | | | | | | | 100.0 | 99.7 | 25 | GE |
| 100.0 | 100.0 | | | | | | | | | | | 100.0 | so i | GE |

| | | | | | • • • • • • • • | | • • • • • • • • | • • • • • • • • | • • • • • • • • • | • • • • • • • • | | | |
|-----------|------|------|------|------|-----------------|------|-----------------|-----------------|-------------------|-----------------|------|------|-------|
| MEAN [| 43.9 | 48.0 | 51.9 | 58.6 | 66.4 | 74.9 | 82.2 | 80.6 | 74.0 | 63.0 | 51.1 | 44.1 | 61.6 |
| SD [| 6.38 | 6.08 | 6.08 | 7.22 | 7.39 | 6.90 | 4.73 | 5.25 | 6.56 | 6.67 | 6.50 | 5.96 | 14.89 |
| TOTAL OBS | 1469 | 1335 | 1426 | 1378 | 1426 | 1410 | 1451 | 1457 | 1407 | 1457 | | 1435 | 17050 |

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 723819 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4201-8902

| 0171110117 11011 | | LS | T TO UTC | : +08 | | | | | MONT | H: ALL | HOURS: | ALL | |
|------------------|-----------|-----|----------|-------|-----|-----|-----|-----|------|--------|--------|-----|--------|
| YEAR | JAN | FEB | MAR | APR | MAY | ากผ | JUL | AUG | SEP | ОСТ | NOV | DEC | ANNUAL |
| 42 | 69* | 70* | * | * | * | 103 | 110 | 110 | 97 | 93 | 82 | 74 | 110* |
| 43 | 83 | 76 | 80 | 91 | 101 | 100 | 109 | 105 | 102 | 98 | 80 | 68 | 109 |
| 44 | 69 | 73 | 79 | 83 | 90 | 104 | 101 | 111 | 107 | 89 | 77 | 67 | 111 |
| 45 | 72 | 77 | 80 | 92 | 98 | 105 | 112 | 106 | 105 | 93 | 81 | 67 | 112 |
| 46 | 76 | 76 | 80 | 94 | 93 | 99 | 102 | 107 | 101 | 85 | 72 | 69 | 107 |
| 47 | 70 | 77 | 82 | 93 | 100 | 100 | 108 | 103 | 105 | 97 | 76 | 68 | 108 |
| 48 | 78 | 74 | 73 | 90 | 94 | 106 | 106 | 108 | 107 | 94 | 80 | 70 | 108 |
| 49 | 58 | 71 | 74 | 97 | 98 | 105 | 107 | 106 | 106 | 94 | 84 | 76 | 107 |
| 50 | 74 | 79 | 82 | 94 | 105 | 108 | 109 | 111 | 109 | 99 | 85 | 77 | 111 |
| 51 | 73 | 80 | 82 | 90 | 103 | 104 | 106 | 106 | 104 | 92 | 78 | 62 | 106 |
| 52 | • | | | 84 | 100 | 97 | 105 | 104 | 102 | 97 | 78 | 68 | 105 |
| 53 | | | | 71 | 86 | 105 | 107 | 105 | 103 | 94 | 79 | 67 | 107 |
| 54 | | | | | 102 | 111 | 107 | 104 | 98 | 95 | 77 | 63 | 111 |
| | | • | | | 95 | 105 | 105 | 106 | 109 | 92 | 83 | 73 | 109 |
| | 7 | •• | | | 93 | 112 | 104 | 105 | 102 | 91 | 81 | 70 | 112 |
| | ^2 | | | 34 | 95 | 107 | 106 | 106 | 101 | 84 | 71 | 70 | 107 |
| 58 ე | | 10 | | 39 | 96 | 102 | 108 | 105 | 105 | 96 | 82 | 84 | 108 |
| 59 j | ļ | | 79 | 92 | 93 | 107 | 110 | 105 | 101 | 95 | 76 | 69 | 110 |
| 60 | 65 | 72 | 84 | 91 | 99 | 105 | 112 | 107 | 102 | 90 | 83 | 66 | 112 |
| 61 | 71 | 75 | 80 | 94 | 89 | 112 | 113 | 104 | 96 | 90 | 76 | 63 | 113 |
| 62 | 72 | 71 | 81 | 90 | 88 | 101 | 104 | 109 | 100 | 92 | 80 | 70 | 169 |
| 63 | 63 | 78 | 75 | 83 | 94 | 98 | 104 | 104 | 99 | 93 | 74 | 67 | 104 |
| 64 | 65 | 67 | 79 | 89 | 91 | 104 | 105 | 103 | 96 | 96 | 74 | 72 | 105 |
| 65 | 75 | 75 | 73 | 90 | 93 | 97 | 103 | 104 | 95 | 95 | 80 | 61 | 104 |
| 66 | 60 | 64 | 87 | 92 | 95 | 102 | 106 | 112 | 101 | 88 | 82 | 67 | 112 |
| 67 | 68 | 74 | 80 | 71 | 100 | 105 | 107 | 105 | 95 | 92 | 83 | 63 | 107 |
| 68 (| 70 | 76 | 83 | 84 | 97 | 103 | 112 | 100 | 100 | 86 | 76 | 61 | 112 |
| 69 | 76 | 63 | 84 | 84 | 100 | 99 | 106 | 107 | 103 | 92 | 79 | 72 | 107 |
| 70 | 72 | 73 | 81 | 82 | 96 | 106 | 108 | 108 | 101 | 93 | 77 | 69 | 108 |
| 71 | 82 | 78 | 82 | 83 | 90 | 101 | 106 | 108 | 106 | 96 | 77 | 58 | 108 |
| 72 | 67 | 80 | 86 | 84 | 97 | 108 | 112 | 104 | 98 | 86 | 74 | 71 | 112 |
| 73 | 65 | 67 | 66 | 88 | 97 | 105 | 107 | 104 | 95 | 86 | 79 | 70 | 107 |
| 74 | 67 | 70 | 77 | 84 | 100 | 103 | 105 | 102 | 100 | 94 | 78 | 68 | 105 |
| 75 | i 75 | 74 | 75 | 74 | 96 | 101 | 110 | 106 | 102 | 92 | 80 | 73 | 110 |

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

| JAN | • • • • • • • • • • | | | | | | | MUNTI | l: Al | HOURS: | ALL | |
|-----|--|--|---|--|--|--|--|--|--|---|--|---|
| | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | NOV | DEC | ANNUAL |
| 70 | 71 | 79 | 86 | 93 | 104 | 104 | 104 | 102 | 87 | 79 | 66 | 104 |
| 66 | 80 | 76 | 86 | 98 | 104 | 109 | 107 | 101 | 90 | 81 | 77 | 109 |
| 63 | 70 | 76 | 80 | 96 | 103 | 103 | 107 | 98 | 95 | 78 | 60 | 107 |
| 63 | 67 | 76 | 84 | 94 | 106 | 110 | 111 | 105 | 94 | 74 | 75 | 111 |
| 67 | 72 | 71 | 87 | 92 | 100 | 108 | 111 | 99 | 102 | 87 | 76 | 111 |
| 71 | 81 | 75 | 96 | 95 | 105 | 106 | 111 | 98 | 84 | 79 | 76 | 111 |
| 71 | 74 | 71 | 34 | 95 | 99 | 111 | 104 | 103 | 86 | 77 | 66 | 111 |
| 69 | 70 | 77 | 74 | 100 | 96 | 105 | 104 | 103 | 83 | 81 | 69 | 105 |
| 71 | 72 | 78 | 90 | 102 | 106 | 111 | 105 | 100 | 88 | 79 | 62 | 111 |
| 67 | 77 | 77 | 101 | 92 | 107 | 109 | 106 | 97 | 92 | 80 | 67 | 109 |
| 69 | 82 | 84 | 89 | 97 | 103 | 102 | 107 | 101 | 85 | 81 | 64 | 107 |
| 63 | 70 | 75 | 91 | 95 | 184 | 107 | 107 | 98 | 96 | 70 | 71 | 107 |
| 64 | 71 | 85 | 88 | 95 | 102 | 111 | 104 | 105 | 95 | 82 | 72 | 111 |
| 69 | 79 | | | | | | | | | | | 79* |
| | | | | | | | | | | | | |
| | 66 63 63 67 71 71 69 71 67 69 63 64 | 66 80 63 70 63 67 67 72 71 81 71 74 69 70 71 72 67 77 69 82 63 70 64 71 | 66 80 76 63 70 76 63 67 76 67 72 71 71 81 75 71 74 71 69 70 77 71 72 78 67 77 77 69 82 84 63 70 75 64 71 85 | 66 80 76 86 63 70 76 80 63 67 76 84 67 72 71 87 71 81 75 96 71 74 71 94 69 70 77 74 71 72 78 90 67 77 77 101 69 82 84 89 63 70 75 91 64 71 85 88 | 66 80 76 86 98 63 70 76 80 96 63 67 76 84 94 67 72 71 87 92 71 81 75 96 95 71 74 71 84 95 69 70 77 74 100 71 72 78 90 102 67 77 77 101 92 69 82 84 89 97 63 70 75 91 95 64 71 85 88 95 | 66 80 76 86 98 104 63 70 76 80 96 103 63 67 76 84 94 106 67 72 71 87 92 100 71 81 75 96 95 105 71 74 71 84 95 99 69 70 77 74 100 96 71 72 78 90 102 106 67 77 77 101 92 107 69 82 84 89 97 103 63 70 75 91 95 104 64 71 85 88 95 102 | 66 80 76 86 98 104 109 63 70 76 80 96 103 103 63 67 76 84 94 106 110 67 72 71 87 92 100 108 71 81 75 96 95 105 106 71 74 71 84 95 99 111 69 70 77 74 100 96 105 71 72 78 90 102 106 111 67 77 77 101 92 107 109 69 82 84 89 97 103 102 63 70 75 91 95 104 107 64 71 85 88 95 102 111 | 66 80 76 86 98 104 109 107 63 70 76 80 96 103 103 107 63 67 76 84 94 106 110 111 67 72 71 87 92 100 108 111 71 81 75 96 95 105 106 111 71 74 71 84 95 99 111 104 69 70 77 74 100 96 105 104 71 72 78 90 102 106 111 105 67 77 77 101 92 107 109 106 69 82 84 89 97 103 102 107 63 70 75 91 95 104 107 107 64 | 66 80 76 86 98 104 109 107 101 63 70 76 80 96 103 103 107 98 63 67 76 84 94 106 110 111 105 67 72 71 87 92 100 108 111 99 71 81 75 96 95 105 106 111 98 71 74 71 84 95 99 111 104 103 69 70 77 74 100 96 105 104 103 71 72 78 90 102 106 111 105 100 67 77 77 101 92 107 109 106 97 69 82 84 89 97 103 102 107 101 63 70 75 91 95 104 107 107 98 | 66 80 76 86 98 104 109 107 101 90 63 70 76 80 96 103 103 107 98 95 63 67 76 84 94 106 110 111 105 94 67 72 71 87 92 100 108 111 99 102 71 81 75 96 95 105 106 111 98 84 71 74 71 84 95 99 111 104 103 86 69 70 77 74 100 96 105 104 103 83 71 72 78 90 102 106 111 105 100 88 67 77 77 101 92 107 109 106 97 92 69 <t< td=""><td>66 80 76 86 98 104 109 107 101 90 81 63 70 76 80 96 103 103 107 98 95 78 63 67 76 84 94 106 110 111 105 94 74 67 72 71 87 92 100 108 111 99 102 87 71 81 75 96 95 105 106 111 98 84 79 71 74 71 84 95 99 111 104 103 86 77 69 70 77 74 100 96 105 104 103 83 81 71 72 78 90 102 106 111 105 100 88 79 67 77 77 101 92 107 109 106 97 92 80 69 82</td><td>66 80 76 86 98 104 109 107 101 90 81 77 63 70 76 80 96 103 103 107 98 95 78 60 63 67 76 84 94 106 110 111 105 94 74 75 67 72 71 87 92 100 108 111 99 102 87 76 71 81 75 96 95 105 106 111 98 84 79 76 71 74 71 84 95 99 111 104 103 86 77 66 69 70 77 74 100 96 105 104 103 83 81 69 71 72 78 90 102 106 111 105 100 88 79 62 67 77 77 101 92 107</td></t<> | 66 80 76 86 98 104 109 107 101 90 81 63 70 76 80 96 103 103 107 98 95 78 63 67 76 84 94 106 110 111 105 94 74 67 72 71 87 92 100 108 111 99 102 87 71 81 75 96 95 105 106 111 98 84 79 71 74 71 84 95 99 111 104 103 86 77 69 70 77 74 100 96 105 104 103 83 81 71 72 78 90 102 106 111 105 100 88 79 67 77 77 101 92 107 109 106 97 92 80 69 82 | 66 80 76 86 98 104 109 107 101 90 81 77 63 70 76 80 96 103 103 107 98 95 78 60 63 67 76 84 94 106 110 111 105 94 74 75 67 72 71 87 92 100 108 111 99 102 87 76 71 81 75 96 95 105 106 111 98 84 79 76 71 74 71 84 95 99 111 104 103 86 77 66 69 70 77 74 100 96 105 104 103 83 81 69 71 72 78 90 102 106 111 105 100 88 79 62 67 77 77 101 92 107 |

| | | • • • • • • • | • • • • • • • • • | ••••• | • • • • • • | | • • • • • • | • • • • • • | • • • • • • • • | • • • • • • • | | • • • • • • • • | • • • • • • • • • • | |
|-----------|------|---------------|-------------------|-------|-------------|-----|-------------|-------------|-----------------|---------------|------|-----------------|---------------------|-------|
| GREATEST | 83 | 82 | 87 | 101 | 105 | 112 | 113 | 112 | 109 | 102 | 87 | 84 | 113 | |
| | | | | | | | | | | | | | | |
| TOTAL OBS | 1469 | 1309 | 1426 | 1378 | | | | 1451 | 1457 | 1407 | 1457 | 1399 | 1435 | 17050 |
| | | | | | | | | | | | | | | |

THE GREATEST VALUE OF 113 OCCURRED ON 07/11/61

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4201-8902 MONTH: ALL HOURS: ALL

| | | LS | t to utc | : +08 | | | | | MONT | H: ALL | HOURS: | ALL | |
|------|----------|-----|----------|-------|-----|-----|-----|-----|------|--------|--------|-----|--------|
| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | NOV | DEC | ANNUAL |
| 42 | 23* | 32* | * | * | * | 51 | 63 | 49 | 44 | 35 | 27 | 23 | 23* |
| 43 | 11 | 25 | 34 | 35 | 43 | 46 | 55 | 49 | 48 | 34 | 24 | 26 | 11 |
| 44 | 22 | 26 | 29 | 32 | 41 | 42 | 52 | 52 | 42 | 40 | 27 | 23 | 22 |
| 45 | 23 | 26 | 29 | 27 | 43 | 48 | 61 | 53 | 44 | 37 | 27 | 19 | 19 |
| 46 | 18 | 19 | 30 | 35 | 45 | 53 | 60 | 57 | 50 | 32 | 25 | 26 | 18 |
| 47 | 21 | 29 | 32 | 37 | 47 | 53 | 58 | 50 | 44 | 39 | 18 | 18 | 18 |
| 48 | 16 | 19 | 25 | 36 | 40 | 48 | 50 | 54 | 34 | 33 | 22 | 15 | 15 |
| 49 | 10 | 16 | 30 | 36 | 47 | 50 | 56 | 51 | 46 | 33 | 33 | 17 | 10 |
| 50 | 12 | 21 | 24 | 32 | 38 | 44 | 64 | 55 | 42 | 37 | 20 | 25 | 12 |
| 51 | 19 | 24 | 29 | 33 | 41 | 50 | 58 | 55 | 53 | 38 | 27 | 22 | 19 |
| 52 | 19 | 28 | 27 | 36 | 44 | 47 | 58 | 57 | 48 | 41 | 23 | 26 | 19 |
| 53 | 23 | 18 | 21 | 32 | 39 | 45 | 57 | 53 | 47 | 33 | 25 | 15 | 15 |
| 54 | 19 | 30 | 23 | 36 | 36 | 46 | 60 | 52 | 49 | 32 | 23 | 17 | 17 |
| 55 | j 25 | 19 | 27 | 34 | 39 | 45 | 56 | 56 | 45 | 37 | 22 | 20 | 19 |
| 56 | 24 | 20 | 28 | 33 | 37 | 53 | 55 | 52 | 47 | 30 | 19 | 9 | 9 |
| 57 | 14 | 21 | 26 | 34 | 41 | 50 | 51 | 47 | 46 | 40 | 17 | 20 | 14 |
| 58 | 17 | 29 | 27 | 34 | 40 | 44 | 56 | 60 | 42 | 32 | 16 | 17 | 16 |
| 59 | 15 | 21 | 30 | 42 | 41 | 53 | 55 | 48 | 42 | 38 | 21 | 17 | 15 |
| 60 | 13 | 20 | 32 | 35 | 41 | 53 | 61 | 50 | 46 | 35 | 24 | 20 | 13 |
| 61 | 14 | 25 | 24 | 35 | 42 | 46 | 55 | 57 | 46 | 32 | 21 | 22 | 14 |
| 62 | 18 | 21 | 26 | 37 | 42 | 48 | 57 | 54 | 47 | 36 | 24 | 8 | 8 |
| 63 | 4 | 32 | 23 | 31 | 40 | 49 | 56 | 52 | 53 | 40 | 26 | 18 | 4 |
| 64 | j 15 | 17 | 22 | 33 | 38 | 44 | 55 | 55 | 45 | 40 | 13 | 18 | 13 |
| 65 | į 18 | 14 | 25 | 34 | 37 | 44 | 52 | 55 | 42 | 34 | 30 | 20 | 14 |
| 66 | 17 | 19 | 22 | 30 | 41 | 48 | 56 | 57 | 45 | 28 | 24 | 16 | 16 |
| 67 | 18 | 20 | 26 | 31 | 32 | 41 | 62 | 62 | 48 | 35 | 32 | 23 | 18 |
| 68 | 17 | 26 | 25 | 29 | 36 | 48 | 55 | 48 | 40 | 33 | 21 | 7 | 7 |
| 69 | 21 | 28 | 26 | 32 | 42 | 50 | 53 | 53 | 49 | 30 | 21 | 16 | 16 |
| 70 | 12 | 23 | 30 | 31 | 38 | 48 | 58 | 62 | 42 | 26 | 25 | 27 | 12 |
| 71 | 1 18 | 16 | 19 | 30 | 38 | 43 | 58 | 56 | 39 | 20 | 24 | 18 | 16 |
| 72 | 14 | 14 | 27 | 30 | 39 | 46 | 54 | 53 | 41 | 27 | 26 | 10 | 10 |
| 73 | 11 | 30 | 31 | 34 | 37 | 51 | 56 | 47 | 43 | 32 | 24 | 19 | 11 |
| 74 | 13 | 20 | 24 | 30 | 37 | 49 | 53 | 53 | 50 | 38 | 22 | 18 | 13 |
| 75 | j 15 | 18 | 27 | 29 | 36 | 47 | 53 | 53 | 51 | 29 | 21 | 14 | 14 |
| | - | | | | | | | | | | | | |

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

| STATION NUM | BER: 7238 | | ATION NA T TO UTC | | RDS AFB | CA | | | | OD OF REG | CORD: 42 | | |
|-------------|-----------|----------|----------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|-----------|
| YEAR | JAN | ГЕВ | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANNUAL |
| 76 77 | 12 22 | 24 26 | 25 25 | 30 31 | 44 40 | 47 50 | 57 56 | 51 59 | 49 47 | 31 39 | 19 28 | 15 30 | 12 22 |
| 78 79 | 28 19 | 33 22 | 36 30 | 35 35 | 36 41 | 52 47 | 52 56 | 51 55 | 39 46 | 39 31 | 24 22 | 13 17 | 13 17 |
| 80 | 24 | 26 | 31 | 36 | 40 | 49 | 56 | 52 | 47 | 32 | 21 | 21 | 21 |
| 81 82 | 24 23 | 27 28 | 34 30 | 39 34 | 40 42 | 48 48 | 61 55 | 57 56 | 49 37 | 35 35 | 31 27 | 27 20 | 24 20 |
| 83 | 21 | 29 | 31 | 30 | 35 | 48 | 47 | 54 | 51 | 44 | 21 | 26 | 21 |
| 84 85 | 22 23 | 23 20 | 29 24 | 30 39 | 41 43 | 49 49 | 61 57 | 59 53 | 46 40 | 34 32 | 28 26 | 20 21 | 20 20 |
| 86 87 | 24 16 | 23 23 | 34 26 | 32 36 | 40 44 | 53 54 | 54 51 | 60 52 | 39 52 | 34 44 | 28 26 | 22 21 | 22 16 |
| 88 89 | 25 20 | 25 19 | 23 | 29 | 35 | 44 | 62 | 51 | 47 | 43 | 22 | 18 | 18 19* |
| 1 | | | | | | | | | | | | | |
| LEAST | 4 | 14 | 19 | 27 | 32 | 41 47 | 47 | 34 | 20 | 13 | 7 | 4 | |
| TOTAL OBS | 1469 | 1335 | 1426 | 1378 | 1426 | 1410 | 1451 | 1457 | 1407 | 1457 | 1399 | 1435 | 17050 |

THE LEAST VALUE OF 4 OCCURRED ON 01/13/63

NOTE: *THE VALUE IS BASED ON A MCNTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: 4201-8902

| | | LS | T TO UTC | : +08 | | | | | MONT | H: ALL | HOURS: | ALL | |
|----------|-----------|-----|----------|-------|-----|----------|-----|----------|------|--------|--------|----------|--------|
| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANNUAL |
| 42 | 45* | 52* | * | * | * | 75 | 85 | 82 | 72 | 64 | 54 | 48 | 66* |
| 43 | 45 | 49 | 55 | 62 | 69 | 70 | 81 | 79 | 76 | 64 | 51 | 45 | 62 |
| 44 | 43 | 44 | 52 | 56 | 65 | 68 | 78 | 80 | 75 | 64 | 50 | 44 | 60 |
| 45 | 45 | 48 | 48 | 58 | 65 | 73 | 85 | 81 | 76 | 64 | 51 | 44 | 65 |
| 72 | 77 | | 70 | | 0,5 | | • | ٠. | ,, | - | ٠, | | 0, |
| 46 | 45 | 46 | 51 | 63 | 66 | 75 | 82 | 82 | 75 | 59 | 48 | 47 | 62 |
| 47 | 43 | 51 | 56 | 61 | 71 | 74 | 81 | 78 | 77 | 64 | 48 | 43 | 62 |
| 48 | 46 | 46 | 47 | 58 | 65 | 74 | 80 | 79 | 75 | 63 | 50 | 42 | 60 |
| 49 | 33 | 42 | 49 | 64 | 65 | 77 | 82 | 78 | 76 | 61 | 57 | 43 | 61 |
| 50 | 41 | 51 | 54 | 64 | 67 | 73 | 83 | 82 | 73 | 67 | 57 | 51 | 64 |
| 51 | l 45 | 48 | 54 | 60 | 68 | 75 | 84 | 81 | 78 | 64 | 51 | 43 | 63 |
| 52 | 41 | 48 | 47 | 59 | 71 | 70 | 83 | 83 | 76 | 69 | 49 | 44 | 62 |
| 53 | 49 | 46 | 53 | 58 | 60 | 71 | 86 | 79 | 77 | 63 | 54 | 43 | 62 |
| 54 | 45 | 53 | 51 | 65 | 72 | 75 | 85 | 78 | 75 | 65 | 54 | 43 | 63 |
| 55 | 41 | 43 | 53 | 56 | 64 | 74 | 80 | 85 | 77 | 66 | 52 | 48 | 62 |
| 33 | 71 | 75 | | 20 | 04 | , , | | 0,5 | •• | | ,,, | 70 | OL. |
| 56 | j 49 | 46 | 55 | 59 | 66 | 77 | 81 | 78 | 77 | 60 | 49 | 43 | 62 |
| 57 | 40 | 53 | 54 | 58 | 63 | 78 | 81 | 80 | 73 | 59 | 48 | 45 | 61 |
| 58 | 45 | 51 | 48 | 58 | 69 | 73 | 80 | 84 | 75 | 66 | 50 | 47 | 62 |
| 59 | 47 | 45 | 55 | 64 | 65 | 79 | 87 | 81 | 73 | 66 | 52 | 44 | 63 |
| 60 | 41 | 46 | 57 | 61 | 67 | 82 | 85 | 81 | 77 | 63 | 50 | 43 | 63 |
| 61 |] 44 | 49 | 54 | 61 | 65 | 81 | 85 | 81 | 71 | 61 | 48 | 43 | 62 |
| 62 | 43 | 47 | 48 | 63 | 62 | 74 | 80 | 8; | 74 | 62 | 52 | 44 | 61 |
| 63 | 41 | 55 | 51 | 53 | 67 | 71 | 81 | 78 | 74 | 64 | 50 | 43 | 61 |
| 64 | 41 | 42 | 49 | 56 | 63 | 73 | 82 | 81 | 72 | 68 | 46 | 43 47 | 60 |
| 65 | 46 | 47 | 51 | 57 | 64 | 73 70 | 80 | 81 | 63 | 66 | 53 | 4: | 60 |
| 0) | 1 40 1 | 41 | ١ ر | 31 | 04 | 70 | 80 | 01 | 63 | 00 | 23 | 4. | 00 |
| 66 | j 40 | 42 | 53 | 60 | 68 | 75 | 82 | 85 | 75 | 62 | 51 | 42 | 6: |
| 67 | 44 | 47 | 52 | 48 | 65 | 71 | 85 | 85 | 74 | 64 | 55 | 40 | 61 |
| 68 | 42 | 52 | 51 | 57 | 66 | 76 | 82 | 76 | 72 | 62 | 51 | 38 | 60 |
| 69 | 47 | 44 | 50 | 58 | 69 | 73 | 82 | 84 | 76 | 53 | 51 | 45 | 61 |
| 70 | 45 | 50 | 52 | 54 | 68 | 75 | 85 | 84 | 71 | 61 | 52 | 43 | ó2 |
| 71 | 43 | 47 | 53 | 56 | 61 | 74 | 83 | 83 | 74 | 57 | 50 | 41 | 60 |
| 72 | 42 | 49 | 59 | 59 | 66 | 75 | 83 | 80 | 71 | 59 | 49 | 41 | 61 |
| 72 73 | 42 | 49 | 48 | 58 | 70 | 77 | 81 | 79 | 69 | 59 | 48 | 43 | 60 |
| 73 74 | 42 | 45 | 52 | 56 | 68 | 77 78 | 81 | 79 79 | 78 | 63 | 50 | 42 | 61 |
| 74 75 | 1 43 | 46 | 49 | 51 | 66 | 75 | 80 | 79 | 76 | 60 | 50 | 45 | 60 |
| 15 | 43 | 40 | 47 | 31 | 00 | 13 | 60 | 17 | 10 | ÇÜ | JU | 4.7 | 50 |

OPERATING LOCATION 'A' MONTHLY MEAN TEMPERATURES IN FAHRENHEIT USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

| STATION NU | MBER: | 72381 | | TO UTC | | RDS AFB | CA | | | | OD OF RE H: ALL | CORD: 42 HOURS: | | |
|------------|-------|-------|-----|--------|-----|---------|-----|-----|-----|-----|--------------------|--------------------|-----|--------|
| YEAR | I | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | ИОЛ | DEC | ANNUAL |
| 76 | i | 43 | 48 | 49 | 54 | 68 | 73 | 81 | 74 | 70 | 61 | 51 | 40 | 59 |
| 77 | i | 43 | 51 | 47 | 62 | 60 | 78 | 82 | 81 | 72 | 65 | 53 | 51 | 62 |
| 78 | i | 47 | 50 | 55 | 56 | 66 | 77 | 80 | 79 | 70 | 66 | 48 | 38 | 62 |
| 79 | i | 41 | 44 | 51 | 59 | 68 | 77 | 83 | 81 | 79 | 66 | 50 | 46 | 62 |
| 80 | į | 51 | 53 | 51 | 58 | 62 | 73 | 84 | 80 | 74 | 65 | 55 | 50 | 63 |
| 81 | l | 50 | 51 | 53 | 63 | 68 | 81 | 84 | 85 | 77 | 60 | 56 | 52 | 65 |
| 82 | İ | 46 | 51 | 50 | 58 | 67 | 73 | 81 | 81 | 72 | 61 | 50 | 43 | 61 |
| 83 | ĺ | 45 | 49 | 53 | 52 | 66 | 73 | 77 | 79 | 78 | 64 | 52 | 48 | 61 |
| 84 | İ | 46 | 48 | 56 | 58 | 73 | 75 | 85 | 82 | 77 | 59 | 50 | 42 | 63 |
| 85 | ĺ | 44 | 47 | 51 | 64 | 66 | 79 | 84 | 79 | 68 | 62 | 51 | 45 | 62 |
| 86 | 1 | 49 | 52 | 57 | 59 | 69 | 78 | 78 | 84 | 68 | 61 | 53 | 44 | 63 |
| 87 | İ | 42 | 48 | 52 | 63 | 67 | 78 | 78 | 80 | 74 | 66 | 51 | 42 | 62 |
| 88 | Ì | 45 | 50 | 54 | 59 | 66 | 76 | 85 | 80 | 73 | 67 | 54 | 46 | 63 |
| 89 | İ | 43 | 47 | | | | | | | | | | | 45* |
| | | | | | | | | | | | | | | |

| MEAN | 43.9 | 48.0 | 51.9 | 58.6 | 66.4 74.9 | 82.2 | 80.6 | 74.0 | 63.0 | 51.1 | 44.1 | 61.6 | |
|-----------|------|------|------|------|-----------|------|------|------|------|------|------|------|-------|
| TOTAL OSS | | 1335 | | | 1426 | | | 1457 | 1407 | 1457 | 1399 | 1435 | 17050 |
| | | | | | | | | | | | | | |

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO TC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN

| | | LS | T TO TC: + | 8 | | MONTH: | JAN | | | |
|--------------|------|-----------------------|--------------|-------|------|---------|-----------------|----------------------|------------------|-------|
| HOURS | MEAN | STANDARD DEVIATION | TOTAL OBS | | LE 0 | OF HOUR | S WITH GE 65 | TEMPERATURI GE 80 | S DEG F SE 93 | TOTAL |
| 00-02 | .0 | .000 | 0 | ••••• | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 33.2 | 6.145 | 49 | | 0 | 27 | 0 | 0 | 0 | 49 |
| 06-08 | 35.3 | 7.413 | 890 | | 0 | 3ა2 | 0 | 0 | 0 | 890 |
| 09-11 | 45.5 | 6.668 | 891 | | 0 | 22 | 1 | 0 | 0 | 891 |
| 12-14 | 55.0 | 6.018 | 891 | | 0 | 0 | 42 | 0 | 0 | 891 |
| 15 - 17 | 56.1 | 6.646 | 891 | | 0 | 0 | 99 | 0 | 0 | 891 |
| 18-20 | 47.3 | 5.847 | 891 | | 0 | 7 | 0 | 0 | 0 | 891 |
| 21-23 | 43.0 | 5.778 | 297 | | 0 | 12 | 0 | 0 | 0 | 297 |
| ALL HOURS | 47.4 | 9.86 | 4800 | | 0 | 430 | 142 | 0 | 0 | 4800 |
| | | | | | | MONTH | : FEB | | | |
| 00-02 | .0 | .000 | 0 | ••••• | 0 | 0 | 0 | 0 | 0 | 0 |
| 03 • 05 | 35.0 | 8.356 | 42 | | 0 | 21 | 0 | 0 | 0 | 42 |
| 06-08 | 39.2 | 8.021 | 847 | | 0 | 197 | 0 | 0 | 0 | 847 |
| 09-11 | 50.5 | 7.922 | 849 | | 0 | 10 | 26 | 0 | 0 | 849 |
| 12-14 | 59.3 | 8.318 | 849 | | 0 | 0 | 243 | 2 | 0 | 849 |
| 15-17 | 60.2 | 8.814 | 846 | | 0 | 0 | 281 | 8 | 0 | 846 |
| 18-20 | 51.7 | 7.404 | 843 | | 0 | 3 | 32 | 0 | 0 | 843 |
| 21-23 | 47.3 | 6.648 | 281 | | 0 | 3 | 0 | 0 | 0 | 281 |
| ALL HOURS | 51.7 | 11.036 | 4557 | | 0 | 234 | 582 | 10 | 0 | 4557 |

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

| | | LS | T TO UTC: + | | | | 1 | ERIOD MONTH: | | CORD: MAR | 79 - FE | 8 89 |
|----------------|------|-----------------------|--------------|---|---------------|----------------|----------|-----------------|---------------|------------------------|-----------------|----------------|
| HOURS | MEAN | STANDARD DEVIATION | TOTAL OBS | ••••• | MEAN | NUMBER LE 0 | OF LE | 32 | WITH GE 65 | TEMPERATURE GE 80 (| S DEG F E 93 | TOTAL HOURS |
| 00.02 | .0 | .000 | 0 | •••••• | • • • • • • • | 0 | ••• | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 40.8 | 6.050 | 15 | | | 0 | | 1 | o | 0 | 0 | 15 |
| 06-08 | 44.1 | 6.887 | 927 | | | 0 | | 41 | 1 | 0 | 0 | 927 |
| 09-11 | 55.4 | 6.822 | 930 | | | 0 | | 0 | 85 | 0 | 0 | 930 |
| 12-14 | 61.8 | 8.009 | 930 | | | 0 | | 0 | 346 | 13 | 0 | 930 |
| 15-17 | 62.1 | 8.786 | 930 | | | 0 | | 0 | 384 | 18 | 0 | 930 |
| 18-20 | 54.7 | 7.265 | 929 | | | 0 | | 0 | 85 | 0 | 0 | 929 |
| 21-23 | 50.5 | 5.835 | 309 | | | 0 | | 0 | 2 | 0 | 0 | 309 |
| ALL HOURS | 55.3 | 9.849 | 4970 | | | 0 | | 42 | 903 | 31 | 0 | 4970 |
| | | | | | | | | ONTH: | APR | | | |
| 00-02 | .0 | | 0 | • | • • • • • • • | 0 | • • • • | 0 | 0 | 0 | 0 | 0 |
| 03.05 | 47.3 | 6.206 | 119 | | | 0 | | 0 | 0 | U | 0 | 119 |
| 06-08 | 51.3 | 7.518 | 900 | | | 0 | | 3 | 40 | 0 | 0 | 900 |
| 09-11 | 64.1 | 8.770 | 900 | | | 0 | | 0 | 423 | 39 | 1 | 900 |
| 12-14 | 70.6 | 9.706 | 900 | | | 0 | | 0 | 626 | 188 | 5 | 900 |
| 15-17 | 70.2 | 10.215 | 900 | | | 0 | | 0 | 601 | 190 | 8 | 900 |
| 18-20 | 61.9 | 8.915 | 900 | | | 0 | | 0 | 342 | 28 | 1 | 900 |
| 21-23 | 55.8 | 6.280 | 225 | | | 0 | | 0 | 20 | 0 | 0 | 225 |
| ALL HOURS | 62.9 | 11.591 | 4844 | | | 0 | | 3 | 2052 | 445 | 15 | 4844 |

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 LST TO

| UTC: + 8 | MONTH: | MAY |
|----------|--------|-----|
|----------|--------|-----|

| | | LS | 1 10 010: 4 | O MUNIT: MAT | |
|--------------|------|-----------------------|--------------|--|-----|
| HOURS | | STANDARD DEVIATION | TOTAL OBS | MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOT LE 0 LE 32 GE 65 GE 80 GE 93 HOU | |
| 00-02 | .0 | .000 | 0 | 0 0 0 0 0 | 0 |
| 03-05 | 52.7 | 6.793 | 307 | 0 0 11 1 0 3 | 307 |
| 06-08 | 60.6 | 8.356 | 927 | 0 0 289 10 0 9 | 927 |
| 09-11 | 73.1 | 9.112 | 924 | 0 0 746 251 5 | 924 |
| 12-14 | 79.2 | 9.884 | 925 | 0 0 850 489 65 9 | 925 |
| 15-17 | 78.6 | 10.388 | 922 | 0 0 816 472 68 9 | 922 |
| 18-20 | 70.1 | 9.719 | 918 | 0 0 640 172 4 9 | 918 |
| 21-23 | 67.1 | 7.644 | 21 | 0 0 12 0 0 | 21 |
| ALL HOURS | 71.1 | 12.332 | 4944 | 0 0 3364 1395 142 49 | 944 |
| | | | | MONTH: JUN | |
| 00-02 | j .0 | .000 | 0 | 0 0 0 0 | 0 |
| 03-05 | 60.5 | 5.620 | 297 | 0 0 77 0 0 7 | 297 |
| 06-08 | 69.7 | 7.707 | 900 | 0 0 653 96 0 | 900 |
| (i1 | 83.0 | 7.925 | 900 | 0 0 885 619 99 | 900 |
| 12-14 | 89.7 | 8.022 | 900 | 0 0 900 789 347 | 900 |
| 15 • 17 | 89.1 | 8.282 | 900 | 0 0 898 777 340 | 900 |
| 18-20 | 79.8 | 8.202 | 900 | 0 0 864 485 53 9 | 00 |
| | | | | | |
| 21-23 | 72.3 | 7.174 | 43 | 0 0 38 7 0 | 43 |

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

| -5 4, | K // | .coro. Pir | | MONTH: | | | ST TO UTC: + | | NUMBER: | SIMITUR |
|------------------|---------|------------|-------|--------|-----------------------------|------|-----------------------|---|-----------------|--------------|
| F TOTAL HOURS | RES DEG | | | | MEAN NUMBER LE O | OBS | TOTAL OBS | STANDARD DEVIATION | MEAN | HOURS LST |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0. | 00-02 |
| 302 | 0 | 3 | 171 | 0 | 0 | 302 | 302 | 6.025 | 65.7 | 03 • 05 |
| 909 | 0 | 221 | 822 | 0 | 0 | 909 | 909 | 7.293 | 74.0 | 06-08 |
| 909 | 233 | 800 | 909 | 0 | 0 | 909 | 909 | 6.808 | 87.8 | 09-11 |
| 909 | 615 | 890 | 909 | 0 | 0 | 909 | 909 | 6.625 | 95.1 | 12-14 |
| 908 | 599 | 892 | 908 | 0 | 0 | 908 | 908 | 6.953 | 94.9 | 15-17 |
| 910 | 150 | 721 | 908 | 0 | 0 | 910 | 910 | 7.138 | 85.4 | 18-20 |
| 44 | 0 | 20 | 43 | 0 | 0 | 44 | 44 | 5.864 | 77.9 | 21-23 |
| 4891 | 1597 | 3547 | 4670 | 0 | 0 | 891 | 4891 | 11.422 | 86.0 | ALL HOURS |
| ••••• | ••••• | ••••• | : AUG | моктн | • • • • • • • • • • • • • • | | • • • • • • • • • • • | • | • • • • • • • • | ••••• |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .000 | 0. | 00.05 |
| 309 | 0 | 1 | 174 | 0 | 0 | 309 | 309 | 5.659 | 65.7 | 03-05 |
| 930 | 0 | 156 | 795 | 0 | 0 | 930 | 930 | 7.110 | 72.2 | 06-08 |
| 930 | 167 | 793 | 930 | 0 | 0 | 930 | 930 | 6.434 | 86.4 | 09-11 |
| 930 | 567 | 913 | 930 | 0 | 0 | 930 | 930 | 6.237 | 93.9 | 12-14 |
| 930 | 588 | 907 | 930 | 0 | 0 | 930 | 930 | 6.440 | 94.1 | 15-17 |
| 930 | 98 | 714 | 928 | 0 | 0 | 930 | 930 | 6.678 | 84.3 | 18-20 |
| 40 | 0 | 10 | 40 | 0 | 0 | 40 | 40 | 4.608 | 76.6 | 21-23 |
| 4999 | 1420 | 3494 | 4727 | 0 | 0 | 4999 | 4999 | 11.282 | 84.8 | ALL HOURS |
| | | | | | | | | | | |

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89
LST TO UTC: + 8 MONTH: SEP

| | | LS1 | TO UTC: | + 8 | | M | ONTH: | SEP | | | |
|--------------|------|-----------------------|--------------|---|------|----------|-------|---------------|-------------------|-------------------|------------------|
| HOURS | MEAN | STANDARD DEVIATION | TOTAL OBS | | LE 0 | OF LE | | WITH GE 65 | TEMPERAT GE 80 | URES DEG GE 93 | F TOTAL HOURS |
| 00-02 | .0 | .000 | 0 | • | 0 | •••• | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 59.3 | 6.795 | 295 | | 0 | | 0 | 75 | 0 | 0 | 295 |
| 80-60 | 63.9 | 8.164 | 891 | | 0 | | 0 | 433 | 19 | 0 | 891 |
| 09-11 | 78.6 | 8.756 | 885 | | 0 | | 0 | 825 | 437 | 38 | 885 |
| 12-14 | 86.9 | 9.378 | 882 | | 0 | | 0 | 867 | 695 | 300 | 882 |
| 15-17 | 86.9 | 9.777 | 884 | | 0 | | 0 | 866 | 690 | 288 | 884 |
| 18-20 | 77.1 | 9.253 | 888 | | 0 | | 0 | 786 | 385 | 30 | 888 |
| 21-23 | 71.9 | 8.017 | 38 | | 0 | | 0 | 32 | 7 | 0 | 38 |
| ALL HOURS | 77.4 | 12.970 | 4763 | | 0 | •••• | 0 | 3884 | 2233 | 656 | 4763 |
| | | | | | | М | ONTH: | ост | | | |
| 00-02 | .0 | .000 | 0 | ******************* | 0 | •••• | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 49.5 | 6.928 | 276 | | 0 | | 0 | 1 | 0 | 0 | 276 |
| 06-08 | 52.2 | 7.718 | 930 | | 0 | | 2 | 50 | 0 | 0 | 930 |
| 09-11 | 67.1 | 7.776 | 930 | | 0 | | 0 | 553 | 64 | 0 | 930 |
| 12-14 | 76.0 | 8.516 | 930 | | 0 | | 0 | 848 | 303 | 38 | 930 |
| 15-17 | 75.9 | 9.238 | 930 | | 0 | | 0 | 825 | 316 | 49 | 930 |
| 18-20 | 65.7 | 7.649 | 929 | | 0 | | 0 | 503 | 45 | 0 | 929 |
| 21-23 | 59.8 | 6.403 | 77 | | 0 | | 0 | 20 | 0 | 0 | 77 |
| ALL HOURS | 66.3 | 12.421 | 5002 | | 0 | | 2 | 2800 | 728 | 87 | 5002 |

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| | | LS | T TO UTC: + | 8 | | MONTH | : NOV | | | |
|--|--|---|-------------------------------------|---|------------------|-------------------------------|------------------------|-----------------------|-------------------|-------------------------------------|
| HOURS LST | MEAN | STANDARD DEVIATION | TOTAL OBS | | LE 0 | OF HOUR | S WITH GE 65 | TEMPERAT GE 80 | URES DEG GE 93 | F TOTAL HOURS |
| 00-02 | .0 | .000 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 40.6 | 7.985 | 60 | | 0 | 13 | 0 | 0 | 0 | 60 |
| 06-08 | 42.0 | 9.194 | 870 | | 0 | 154 | 8 | 0 | 0 | 870 |
| 09-11 | 54.3 | 8.477 | 870 | | 0 | 0 | 103 | 0 | 0 | 870 |
| 12-14 | 62.8 | 8.274 | 870 | | 0 | 0 | 353 | 21 | 0 | 870 |
| 15-17 | 62.1 | 8.591 | 870 | | 0 | 0 | 313 | 21 | 0 | 870 |
| 18-20 | 52.8 | 7.256 | 870 | | 0 | 0 | 48 | 0 | 0 | 870 |
| 21-23 | 48.9 | 7.017 | 288 | | 0 | 2 | 1 | 0 | 0 | 288 |
| ALL HOURS | 54.3 | 11.235 | 4698 | | 0 | 169 | 826 | 42 | 0 | 4698 |
| | | 11,233 | 1070 | | <i>.</i> | | | | | |
| | | | | ••••••• | | • • • • • • • | : DEC | | | |
| 00-02 | .0 | .000 | 0 | | 0 | • • • • • • • | ••••• | 0 | 0 | 0 |
| | | | | | | MONTH | : DEC | | | |
| 00-02 | .0 | .000 | 0 | | 0 | MONTH | : DEC | 0 | | 0 |
| 00-02 | .0 | .000 | 0 | | 0 | MONTH 0 24 | : DEC 0 | 0 | 0 | 0 58 |
| 00-02 03-05 06-08 | .0 34.4 35.3 | .000 6.864 7.540 | 0 58 886 | | 0 0 | MONTH 0 24 352 | : DEC 0 0 | 0 0 | 0 0 | 0 58 886 |
| 00-02 03-05 06-08 | .0 34.4 35.3 45.5 | .000 6.864 7.540 7.646 | 0 58 886 886 | | 0 0 0 | MONTH 0 24 352 35 | 0 0 0 0 | 0 0 0 | 0 0 0 | 0 58 886 886 |
| 00-02 03-05 06-08 09-11 12-14 | .0 34.4 35.3 45.5 54.8 | .000 6.864 7.540 7.646 8.040 | 0 58 886 886 886 | ••••••••••••••••••••••••••••••••••••••• | 0 0 0 0 | MONTH 0 24 352 35 2 | 0 0 0 7 | 0 0 0 0 | 0 0 0 0 | 0 58 886 886 881 |
| 00-02 03-05 06-08 09-11 12-14 15-17 | .0 34.4 35.3 45.5 54.8 55.1 | .000 6.864 7.540 7.646 8.040 8.070 | 0 58 886 886 881 856 | ••••••••••••••••••••••••••••••••••••••• | 0 0 0 0 | MONTH 0 24 352 35 2 | 0 0 0 7 91 | 0 0 0 0 0 | 0 0 0 0 | 0 58 886 886 881 856 |

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8 STATION NUMBER: 723810

PERIOD OF RECORD: MAR 79 - FEB 89

| WON. | rH: | ALL |
|------|-----|-----|
|------|-----|-----|

| HOURS | MEAN | STANDARD | TOTAL | MEAN | NUMBER | OF HOU | RS WITH | TEMPERAT | URES DEG | F TOTAL |
|-------|----------|-----------|-------|---|--------|--------|---------|----------|--------------|---------|
| LST | İ | DEVIATION | OBS | | LE 0 | LE 32 | GE 65 | GE 80 | GE 93 | HOURS |
| 00-02 | .0 | .000 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 56.0 | 11.203 | 2129 | | 0 | 86 | 509 | 5 | 0 | 2129 |
| 06-08 | 53.5 | 15.813 | 10807 | | 0 | 1111 | 3091 | 502 | 0 | 10807 |
| 09-11 | 66.1 | 16.950 | 10804 | | 0 | 67 | 5493 | 3003 | 543 | 10804 |
| 12-14 | 73.9 | 16.623 | 10797 | | 0 | 2 | 7005 | 4303 | 1937 | 10797 |
| 15-17 | 74.0 | 16.605 | 10767 | | 0 | 1 | 7032 | 4291 | 1940 | 10767 |
| 18-20 | 65.1 | 15.784 | 10732 | | 0 | 27 | 5136 | 2550 | 336 | 10732 |
| 21-23 | 50.7 | 10.972 | 1935 | | 0 | 30 | 208 | 44 | 0 | 1935 |
| ALL | | | | | _ | | | | | |
| HOURS | 65.6 | 17.936 | 57971 | • | 0 | 1324 | 28474 | 14698 | 4756 | 57971 |

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN

| | | LSI | 10 UTC: + 8 | | MONTH | I: JAN | | | |
|---|--|---|---|----------------------------|--------------------------------|-----------------------|-------|-------------------|-------------------------|
| HOURS LST | MEAN | STANDARD DEVIATION | TOTAL OBS | MEAN NUMBE LE 32 | | | | URES DEG GE 80 | |
| 00.02 | .0 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 30.2 | 6.182 | 49 | 35 | 0 | 0 | 0 | 0 | 49 |
| 80-90 | 32.2 | 7.229 | 890 | 518 | 12 | 0 | 0 | 0 | 890 |
| 09-11 | 39.0 | 6.107 | 891 | 131 | 44 | 0 | 0 | 0 | 891 |
| 12-14 | 43.9 | 5.216 | 891 | 15 | 118 | 0 | 0 | 0 | 891 |
| 15 - 17 | 44.3 | 5.035 | 891 | 13 | 135 | 0 | 0 | 0 | 891 |
| 18-20 | 40.1 | 5.582 | 891 | 74 | 38 | 0 | 0 | 0 | 891 |
| 21-23 | 37.5 | 6.113 | 297 | 60 | 10 | 0 | 0 | 0 | 297 |
| ALL HOURS | 39.7 | 7.348 | 4800 | 846 | 357 | 0 | 0 | 0 | 4800 |
| | . | | | | | | | | |
| ••••• | | • • • • • • • • • • • • • | • | | ••••• | 1: FEB | ••••• | ••••• | • • • • • • • • |
| 00-02 | .0 | .000 | 0 | 0 | ••••• | I: FEB | 0 | 0 | |
| 00-02 | .0 31.0 | | 0 42 | | MONT | | 0 | 0 | 0 42 |
| i | İ | .000 | - | 0 | MONT) | 0 | | - | _ |
| 03-05 | 31.0 | .000 7.519 | 42 | 0 25 | MONTE O O | 0 | 0 | 0 | 42 |
| 03-05 06-08 | 31.0 35.2 | .000 7.519 7.502 | 42 847 | 0 25 327 | MONT) 0 0 | 0 0 0 | 0 | 0 | 42 847 |
| 03-05 06-08 09-11 | 31.0 35.2 42.2 | .000 7.519 7.502 6.577 | 42 847 849 | 0 25 327 58 | MONTE 0 0 22 127 | 0 0 0 0 | 0 | 0 | 42 847 849 |
| 03-05 06-08 09-11 12-14 | 31.0 35.2 42.2 46.1 | .000 7.519 7.502 6.577 5.908 | 42 847 849 849 | 0 25 327 58 38 | MONTE 0 0 22 127 273 | 0 0 0 0 | 0 0 0 | 0 0 0 | 42 847 849 849 |
| 03-05 06-08 09-11 12-14 15-17 | 31.0 35.2 42.2 46.1 46.3 42.8 | .000 7.519 7.502 6.577 5.908 5.749 | 42 847 849 849 | 0 25 327 58 38 | MONTE 0 0 22 127 273 276 | 0 0 0 0 0 | 0 0 0 | 0 0 0 | 42 847 849 849 |

WE'T BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR

| | | LSI | TO UTC: | - 8 | | MONTH: | MAR | | | |
|--------------|-----------------|-----------------------|--------------|---|-------|--------|--------------|--------------------------|-----------|-------|
| HOURS | MEAN | STANDARD DEVIATION | TOTAL OBS | LE | BER O | | WITH E 67 | TEMPERATURES GE 73 GE | DEG 80 | HOURS |
| 00-02 | .0 | .000 | 0 | • | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 36.1 | 5.208 | 15 | | 3 | 0 | 0 | 0 | 0 | 15 |
| 06-08 | 39.4 | 5.854 | 927 | 11 | 19 | 30 | 0 | 0 | 0 | 927 |
| 09-11 | 45.7 | 4.641 | 929 | | 2 | 202 | 0 | 0 | 0 | 929 |
| 12-14 | 48.0 | 4.515 | 930 | | 0 | 366 | 0 | 0 | 0 | 930 |
| 15-17 | 48.1 | 4.418 | 930 | | 0 | 371 | 0 | 0 | 0 | 930 |
| 18-20 | 45.3 | 4.720 | 929 | | 4 | 183 | 0 | 0 | 0 | 929 |
| 21-23 | 43.3 | 4.896 | 309 | | 8 | 32 | 0 | 0 | 0 | 309 |
| ALL HOURS | 45.1 | 5.804 | 4969 | 13 | 36 | 1184 | 0 | 0 | 0 | 4969 |
| ••••• | ••••• | | | | | MUNTH: | APR | | | |
| | | | | | | | • • • • • | | • • • • • | |
| 00-02 | .0 | .000 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 03.05 | 40.8 | 5.471 | 119 | • | 13 | 5 | 0 | 0 | 0 | 119 |
| 06-08 | 43.4 | 5.520 | 900 | ; | 25 | 110 | 0 | 0 | 0 | 900 |
| 09-11 | 49.4 | 5.084 | 900 | | 0 | 467 | 0 | 0 | 0 | 900 |
| 12-14 | 51.6 | 4.852 | 00 | • | 0 | 614 | 0 | 0 | 0 | 900 |
| 15-17 | 51.7 | 4.892 | 900 | | 0 | 611 | 0 | 0 | 0 | 900 |
| 18-20 | 48.9 | 5.048 | 900 | | 0 | 411 | 0 | 0 | 0 | 900 |
| 21-23 | 46.1 | 4.694 | 225 | | 0 | 57 | 0 | 0 | 0 | 225 |
| ALL HOURS | 48.7 | 6.018 | 4844 | ; | 38 | 2275 | 0 | 0 | 0 | 4844 |

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

| STATION | NUMBER: | | ST TO UTC: | + 8 | | | ONTH: | | CORD: | 1AK /Y - | LEB OA |
|----------------|---------|-----------------------|----------------|---|---|---------------------------------------|-------|--------------|------------------|----------|--------------------|
| HOURS LST | MEAN | STANDARD DEVIATION | TOTAL I OBS | • | | ER OF | | WITH E 67 | TEMPERA GE 73 | | G F TOTAL HOURS |
| 00-02 | .0 | .000 | 0 | • • • • • • • • • • • • • • • • • • • | (|) | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 45.7 | 5.382 | 307 | | ä | ? | 77 | 0 | 0 | 0 | 307 |
| 06-08 | 50.0 | 5.527 | 927 | | 1 | 49 | 4 | 0 | 0 | 0 | 927 |
| 09-11 | 54.7 | 5.109 | 924 | | (|) 7 | 61 | 0 | 0 | 0 | 924 |
| 12-14 | 56.3 | 4.970 | 925 | | (| 8 (| 38 | 3 | 0 | 0 | 925 |
| 15-17 | 56.6 | 4.860 | 922 | | (| 8 (| 50 | 3 | 0 | 0 | 922 |
| 18-20 | 54.2 | 5.284 | 918 | | (|) 7 | 44 | 0 | 0 | 0 | 918 |
| 21-23 | 52.6 | 5.079 | 21 | | (|) | 14 | 0 | 0 | 0 | 21 |
| ALL HOURS | 53.8 | 5.972 | 4944 | | 3 | 3 37 | 78 | 6 | 0 | 0 | 4944 |
| | | | | | | м | ONTH: | JUN | • • • • • • • | | |
| 00-02 | .0 | .000 | 0 | • • • • • • • • • • • • • • • • • | | · · · · · · · · · · · · · · · · · · · | 0 | | 0 | o | 0 |
| 03-05 | 50.5 | 4.247 | 297 | | (|) 1 | 79 | 0 | 0 | 0 | 297 |
| 06-08 | 54.9 | 4.404 | 900 | | (|) 7 | 95 | 1 | 0 | 0 | 900 |
| 09-11 | 59.5 | 4.015 | 960 | | (|) 8 | 87 | 19 | 0 | 0 | 900 |
| 12-14 | 61.3 | 3.913 | 900 | | (|) 8 | 98 | 69 | 0 | 0 | 900 |
| 15·17 | 61.6 | 3.789 | 900 | | (|) ε | 99 | 86 | 0 | 0 | 900 |
| 18-20 | 58.7 | 3.943 | 898 | | (| ο ε | 76 | 6 | 0 | 0 | 898 |
| 21-23 | 55.4 | 3.732 | 43 | | (|) | 41 | 0 | 0 | 0 | 43 |
| ALL HOURS | 58.6 | 5.075 | 4838 | ******* | |) 45 | 75 | 181 |) | | 4838 |
| | | | | | | | | | | | |

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

| | NOWREK: | | LST TO UTC: + | | | MON. | H: JUL | | IAR 79 - 1 | |
|----------------|---------|----------------------|-----------------|-------------------------------------|---------------------|---------|---------|----------|------------|------|
| HOURS LST | MEAN | STANDARD DEVIATIO | TOTAL ON OBS | • | MEAN NUMBE LE 32 | R OF HO | | TEMPERAT | | |
| 00-02 | .0. | | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 54.1 | 4.818 | 302 | | 0 | 249 | 0 | 0 | 0 | 302 |
| 06-08 | 58.0 | 4.592 | 909 | | 0 | 877 | 23 | 0 | 0 | 909 |
| 09-11 | 62.4 | 3.981 | 909 | | 0 | 909 | 170 | 1 | 0 | 909 |
| 12-14 | 64.6 | 3.836 | 909 | | 0 | 909 | 320 | 2 | 0 | 909 |
| 15-17 | 64.9 | 3.601 | 906 | | 0 | 906 | 345 | 3 | 0 | 906 |
| 18-20 | 62.0 | 3.849 | 910 | | 0 | 909 | 126 | 0 | 0 | 910 |
| 21-23 | 59.8 | 3.058 | 3 44 | | 0 | 44 | 1 | 0 | 0 | 44 |
| ALL HOURS | 61.8 | 5.098 | 3 4889 | | 0 | 4803 | 985 | 6 | 0 | 4889 |
| | | | | | | MON | TH: AUG | | | |
| 00-02 | .0 | .600 | 0 | • • • • • • • • • • • • • • • • • • | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 54.6 | 5.088 | 309 | | 0 | 265 | 7 | 0 | 0 | 309 |
| 06-08 | 57.8 | 4.844 | 929 | | 0 | 887 | 41 | 0 | 0 | 929 |
| 09-11 | 62.9 | 3.835 | 930 | | 0 | 930 | 187 | 1 | 0 | 930 |
| 12-14 | 65.0 | 3.537 | 7 930 | | 0 | 930 | 366 | 8 | 0 | 930 |
| 15-17 | 65.3 | 3.565 | 930 | | 0 | 930 | 380 | 13 | 0 | 930 |
| 18-20 | 62.6 | 4.069 | 930 | | 0 | 930 | 168 | 3 | 0 | 930 |
| 21-23 | 59.6 | 3.429 | 40 | | 0 | 40 | 2 | 0 | 0 | 40 |
| ALL HOURS | 62.2 | 5.170 | 4998 | | 0 | 4912 | 1151 | 25 | 0 | 4998 |

21-23

ALL | HOURS | 48.3

50.6

6.310

7.116

77

5002

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 STATION NUMBER: 723810 LST TO UTC: + 8 MONTH: SEP HOURS | MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LE 32 GE 50 GE 67 GE 73 GE 80 DEVIATION OBS I.JURS LST .0 0 0 0 0 0 00-02 | .000 n 0 03-05 50.5 5.862 295 0 162 1 0 0 295 52.8 5.807 890 1 636 4 80-30 0 0 890 09-11 59.0 884 870 4.696 0 0 44 0 884 12-14 61.3 4.425 882 0 876 118 0 0 882 15 - 17 4.400 884 0 878 61.4 121 0 0 884 18-20 58.6 4.917 838 0 856 34 ŋ 888 21-23 56.3 6.317 38 0 30 0 38 ALL HOURS | 58.1 6.113 4761 4308 323 0 0 4761 1 MONTH: OCT .0 00-02 | .000 0 0 0 0 0 0 03-05 42.0 6.821 276 30 37 0 0 0 276 06-08 6.992 930 43.8 61 202 0 930 09-11 51.7 5.345 930 930 0 614 0 0 0 12-14 54.9 930 786 930 4.657 O O n 0 15-17 54.7 4.788 930 0 776 0 0 0 930 18-20 51.0 5.470 929 566 0 0 929

91

34

3015

0

0

0

77

5002

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

| | | L | ST TO UTC: | + 8 | MONTH | : NOV | | nn 17 | |
|---|--------------------------------------|--|--------------------------------|---|---------------------------------|------------------|-------------------|-------------------|--------------------------------|
| HOURS LST | MEAN | SYANDARD DEVIATION | TOTAL | MEAN NUMB LE 3 | ER OF HOUR 2 GE 50 | | TEMPERAT GE 73 | URES DEG GE 80 | F TOTAL HOURS |
| 00-02 | .0 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 35.4 | 7.603 | 60 | 25 | 2 | 0 | 0 | 0 | 60 |
| 06-08 | 36.5 | 8.425 | 869 | 297 | 59 | 0 | 0 | 0 | 869 |
| 09-11 | 44.0 | 6.777 | 870 | 35 | 213 | 0 | 0 | 0 | 870 |
| 12-14 | 47.9 | 5.661 | 870 | 0 | 351 | 0 | 0 | 0 | 870 |
| 15-17 | 47.5 | 5.528 | 870 | 0 | 322 | 0 | 0 | 0 | 870 |
| 18-20 | 43.1 | 6.227 | 870 | 40 | 159 | 0 | 0 | 0 | 870 |
| 21-23 | 41.0 | 6.622 | 287 | 28 | 32 | 0 | 0 | 0 | 287 |
| ALL HOURS | 43.5 | 7.754 | 4696 | 425 | 1138 | 0 | 0 | 0 | 4696 |
| | | | | | | | | | |
| ••••• | • • • • • • • • | • • • • • • • • • • • | ••••• | *************************************** | MONTI | H: DEC | ••••• | •••••• | •••••• |
| 00-02 | .0 | .000 | 0 | 0 | • • • • • • • • | H: DEC | 0 | 0 | 0 |
| 00-02 | .0 30.7 | | 0 | 0 | 0 | | 0 | 0 | 9 |
| | | 6.202 | | · | 0 | 0 | | | |
| 03-05 | 30.7 | 6.202 7.228 | 58 | 36 | 0 | 0 | 0 | 0 | 58 |
| 03·05 06·08 | 30.7 31.4 | 6.202 7.228 6.270 | 58 886 | 3 <i>6</i> 520 | 0 0 0 31 | 0 0 0 | 0 | 0 | 58 886 |
| 03-05 06-08 09-11 | 30.7 31.4 38.2 | 6.202 7.228 6.270 5.562 | 58 886 886 | 36 520 169 | 0 0 0 31 130 | 0 0 0 | 0 0 0 | 0 0 0 | 58 886 886 |
| 03·05 06·08 09·11 12·14 | 30.7 31.4 38.2 43.4 | 6.202 7.228 6.270 5.562 5.468 | 58 886 886 880 | 36 520 169 30 | 0 0 0 31 130 | 0 0 0 0 | 0 0 0 | 0 0 0 | 58 886 886 880 |
| 03-05 06-08 09-11 12-14 15-17 | 30.7 31.4 38.2 43.4 43.6 | 6.202 7.228 6.270 5.562 5.468 5.786 | 58 886 886 880 855 | 36 520 169 30 25 | 0 0 0 31 130 122 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 58 886 886 880 855 |

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: ALL

| HOURS | MEAN | STANDARD DEVIATION | TOTAL OBS | MEAN NUME LE 3 | | | TEMPERAT GE 73 | URES DEG GE 80 | F TOTAL HOURS |
|-------|------|-----------------------|--------------|-------------------|--------|------|-------------------|-------------------|------------------|
| 00-02 | .0 | .000 | 0 | (| 0 | 0 | 0 | 0 | 0 |
| 03-05 | 47.3 | 8.888 | 2129 | 169 | 976 | 8 | 0 | 0 | 2129 |
| 06-08 | 44.8 | 11.322 | 10804 | 1869 | 4124 | 69 | 0 | 0 | 10804 |
| 09-11 | 50.8 | 10.083 | 10802 | 395 | 6055 | 420 | 2 | 0 | 10802 |
| 12-14 | 53.8 | 9.035 | 10796 | 63 | 7089 | 876 | 10 | 0 | 10796 |
| 15-17 | 53.9 | 9.039 | 10764 | 50 | 7076 | 935 | 16 | 0 | 10764 |
| 18-20 | 50.7 | 9.672 | 10730 | 276 | 5 5817 | 334 | 3 | 0 | 10730 |
| 21-23 | 42.6 | 8.209 | 1934 | 193 | 358 | 4 | 0 | 0 | 1934 |
| ALL | 50.4 | 10.418 | 57959 | 3015 | 31495 | 2646 | 31 | 0 | 57959 |

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89 LST TO UTC: + 8 MONTH: JAH HOURS | MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LST DEVIATION 085 LE 27 GE 37 LE 55 GE 65 HOURS 00.02 | .0 .000 03-05 8.485 49 34 24.1 6 49 0 49 9.467 890 134 80-60 26.5 514 889 n 890 09-11 29.7 9.621 891 387 212 884 O 891 10.711 12-14 29.2 891 418 229 884 891 n 15-17 28.9 10.833 891 384 217 885 891 18-20 29.6 10.358 891 374 230 885 891 21-23 10.022 29.1 297 127 70 295 297 ALL HOURS | 28.8 10.285 4800 2238 1098 4771 4800 MONTH: FEB 00-02 | .0 .000 0 0 0 0 0 849 03-05 23.7 9.421 42 27 3 42 0 849 06-08 28.7 9.998 847 398 194 849 847 0 09-11 31.4 10.482 849 292 270 849 0 849 12-14 29.6 11.278 849 247 348 849 849 O 15-17 28.9 394 11.217 846 222 846 849 0 18-20 31.0 10.880 843 300 278 843 849 0 21-23 10.452 281 102 88 281 ALL HOURS 29.9 4557 10.834 1861 1302 4557 0 4557

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

| STATION | NOWREK: | | LST TO UTC: + | 8 | | | I: MAR | CORD: MAK | A . LEB OA |
|----------------|-----------------|----------------------|---|---|-----------------------|------------------|--------|---------------------------|---------------------------------|
| HOURS LST | MEAN | STANDARD DEVIATIO | N OBS | | LE 27 | OF HOUF GE 37 | | TEMPERATURES GE 65 | DEG F TOTAL HOURS |
| 00-02 | .0 | .000 | | | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 29.3 | 7.828 | 15 | | 4 | 4 | 15 | 0 | 15 |
| 06-08 | 32.9 | 8.221 | 927 | | 209 | 342 | 927 | 0 | 927 |
| 09-11 | 34.1 | 8.730 | 929 | | 178 | 421 | 929 | 0 | 929 |
| 12-14 | 32.1 | 9.281 | 930 | | 258 | 345 | 930 | 0 | 930 |
| 15 • 17 | 32.0 | 9.408 | 930 | | 251 | 335 | 930 | 0 | 930 |
| 18-20 | 33.9 | 9.404 | 929 | | 183 | 420 | 929 | 0 | 929 |
| 21-23 | 34.3 | 9.150 | 309 | | 55 | 145 | 309 | 0 | 309 |
| ALL HCURS | 33.1 | 9.101 | 4969 | | 1138 | 2012 | 4969 | 0 | 4969 |
| ••••• | • • • • • • • • | • • • • • • • • • • | | • | • • • • • • • • • • • | MOUT | | • • • • • • • • • • • • • | • • • • • • • • • • • • • • • • |
| | | | • | | | MUNII | H: APR | | |
| 00-02 | .0 | .000 | 0 | | 0 | 0 | 0 | 0 | 900 |
| 03-05 | 32.2 | 8.371 | 119 | | 33 | 39 | 119 | 0 | 900 |
| 06-08 | 33.8 | 8.254 | 900 | | 190 | 372 | 900 | 0 | 900 |
| 09-11 | 33.5 | 8.635 | 900 | | 210 | 373 | 900 | 0 | 900 |
| 12-14 | 31.3 | 8.607 | 900 | | 301 | 258 | 900 | 0 | 900 |
| 15-17 | 32.0 | 8.730 | 900 | | 277 | 314 | 900 | 0 | 900 |
| 18-20 | 34.5 | 9.057 | 900 | | 187 | 442 | 900 | 0 | 900 |
| 21-23 | 34.9 | 8.669 | 225 | | 41 | 116 | 225 | 0 | 900 |
| ALL HOURS | 33.1 | 8.778 | | | 1239 | 1914 | 4844 | 0 | 4844 |

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY

| | | | | | ****** | | | |
|--|------------------------------------|---|--------------------------|----------------------------|----------------------------------|-----------------------------------|---------------------|---------------------------------|
| HOURS | MEAN | STANDARD DEVIATION | TOTAL OBS | | R OF HOU | | TEMPERATUR GE 65 | ES DEG F TOTAL HOURS |
| 00-02 | .0 | .000 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03-05 | 38.1 | 7.336 | 307 | 29 | 187 | 307 | 0 | 307 |
| 06-08 | 39.5 | 7.092 | 927 | 39 | 604 | 924 | 0 | 927 |
| 09-11 | 37.6 | 7.832 | 924 | 95 | 509 | 922 | 0 | 924 |
| 12-14 | 35.2 | 7.861 | 925 | 166 | 418 | 918 | 0 | 925 |
| 15-17 | 36.7 | 7.911 | 922 | 131 | 470 | 921 | 0 | 922 |
| 18-20 | 39.4 | 8.311 | 918 | 90 | 598 | 909 | 0 | 918 |
| 21-23 | 39.0 | 6.233 | 21 | 0 | 12 | 21 | 0 | 21 |
| ALL HOURS | 37.7 | 7.964 | 4944 | 550 | 2798 | 4922 | 0 | 4944 |
| 44444 | | | • • • • • • • • • | | | | | |
| ***** | | | • • • • • • • • • | •••••• | | TH: JUN | | ••••• |
| 00-02 | | .000 | 0 | 0 | | TH: JUN | 0 | 900 |
| | | | • • • • • • • • • | 0 | гиом | TH: JUN | 0 | 900 |
| 00-02 | | ,000 | 0 | · | MONT 0 | TH: JUN O | - | |
| 00-02 | .0 40.5 | .000 7.165 | 0 297 | 10 | MONT 0 219 | TH: JUN 0 295 | 0 | 900 |
| 00·02 03·05 06·08 | .0 40.5 41.8 | .000 7.165 6.980 | 0 297 900 | 10 26 | MONT 0 219 715 | 0 295 882 890 | 0 | 900 900 |
| 00-02 03-05 06-08 09-11 | .0 40.5 41.8 39.9 | .000 7.165 6.980 7.194 | 0 297 900 900 | 10 26 45 | MONT 0 219 715 623 | 0 295 882 890 | 0 0 | 900 900 900 |
| 00-02 03-05 06-08 09-11 12-14 | .0 40.5 41.8 39.9 | .000 7.165 6.980 7.194 6.684 | 0 297 900 900 | 10 26 45 47 | MON1 0 219 715 623 518 | 0 295 882 890 893 | 0 0 0 | 900 900 900 900 |
| 00·02 03·05 06·08 09·11 12·14 15·17 | .0 40.5 41.8 39.9 38.0 | .000 7.165 6.980 7.194 6.684 6.781 | 900 900 900 900 | 10 26 45 47 25 | MONT 0 219 715 623 518 606 | 0 295 882 890 893 895 | 0 0 0 0 0 | 900 900 900 900 900 |

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JUL

| | | LS1 | 1 TO UTC: + 8 | MONTH: JUL | |
|----------------|-----------------|-----------------------|---------------|---|----------------|
| HOURS LST | | STANDARD DEVIATION | TOTAL OBS | MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27 GE 37 LE 55 GE 65 | TOTAL HOURS |
| 00.05 | ۰,0 | .000 | 0 | 0 0 0 0 | 0 |
| 03-05 | 43.5 | 7.426 | 302 | 5 245 286 0 | 302 |
| 80-90 | 44.9 | 7.281 | 909 | 9 800 838 4 | 909 |
| 09-11 | 42.9 | 8.643 | 909 | 29 677 836 2 | 909 |
| 12-14 | 41.4 | 8.154 | 909 | 15 611 853 3 | 909 |
| 15-17 | 42.5 | 7,980 | 906 | 12 673 845 3 | 906 |
| 18-20 | 44.0 | 8.443 | 910 | 25 723 847 5 | 910 |
| 21 · 23 | 45.5 | 7.192 | 44 | 2 39 41 0 | 44 |
| ALL HOURS | | 8.179 | 4889 | 97 3768 4546 17 | 4889 |
| | | | | MONTH: AUG | |
| 00-02 | .0 | .000 | 0 | 0 0 0 | 930 |
| 03-05 | 44.8 | 8.127 | 309 | 2 268 278 5 | 930 |
| 06-08 | 46.1 | 7.692 | 929 | 6 841 819 9 | 930 |
| 09-11 | 45.5 | 8.582 | 930 | 13 785 820 15 | 930 |
| 12-14 | 43.8 | 8.753 | 930 | 1 703 825 14 | 930 |
| 15-17 | 44.4 | 8.718 | 930 | 0 722 820 16 | 930 |
| 18-20 | 46.4 | 8.929 | 930 | 28 807 799 18 | 930 |
| 21-23 | 46.2 | 7.646 | 40 | 0 36 36 0 | 930 |
| ALL HOURS | 45.2 | 8.590 | 4998 | 50 4162 4397 77 | 4998 |

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: MAR 79 - FEB 89

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8 MONTH: SEP HOURS | MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL DEVIATION OBS LE 27 GE 37 LE 55 GE 65 LST | HOURS .0 .000 0 0 0 0 0 00-02 03-05 41.5 8.932 295 21 209 282 1 295 06-08 42.5 8.672 890 51 682 838 3 890 09-11 43.0 8.067 884 37 701 833 2 884 882 882 12-14 40.9 7.948 30 603 845 0 15-17 41.1 7.932 884 32 612 852 0 884 8.653 888 709 835 888 18-20 43.4 43 1 21-23 42.6 9.971 38 30 0 38 ALL 4761 HOURS | 42.1 8.399 4761 218 3546 4521 7 MONTH: OCT 0 0 0 n 930 00-02 | .0 .000 0 0 930 03-05 32.1 10.696 276 88 92 272 360 06-08 33.1 10.853 930 276 918 0 930 09-11 930 915 930 35.7 9.655 186 0 461 12-14 34.2 9.215 930 370 915 0 930 227 15-17 33.7 9.634 930 250 353 912 930 18-20 35.1 10.717 929 225 439 907 0 930 21-23 35.0 12.361 77 19 40 76 0 930 ALL HOURS 34.3 10,185 5002 1271 2115 4915 0 5002

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

| | | LST | 8 + : TU OT | | MON | TH: NOV | | |
|--|--|--|--|---|--|---|-----------------------|---------------------------------|
| HOURS | | STANDARD DEVIATION | TOTAL OBS | LE | BER OF HOU 27 GE 37 | JRS WITH | TEMPERATUR GE 65 | ES DEG F TOTAL HOURS |
| 00-02 | .0 | .000 | 0 | • | 0 0 | 0 | 0 | 0 |
| 03-05 | 26.8 | 11.554 | 60 | 3 | 2 14 | 60 | 0 | 60 |
| 80-90 | 27.8 | 12.275 | 869 | 40 | 7 243 | 868 | 0 | 869 |
| 09-11 | 30.9 | 11.149 | 870 | 32 | 8 288 | 866 | 0 | 870 |
| 12-14 | 30.0 | 10.995 | 870 | 36 | 0 256 | 867 | 0 | 870 |
| 15 - 17 | 29.7 | 11.364 | 870 | 36 | 7 246 | 865 | υ | 870 |
| 18-20 | 30.0 | 12.047 | 870 | 34 | 2 259 | 864 | 0 | 870 |
| 21.23 | 29.5 | 12.148 | 287 | 11 | 5 85 | 286 | 0 | 287 |
| ALL HOURS | 29.6 | 11.671 | 4696 | 195 | 1 1391 | 4676 | 0 | 4696 |
| | | | | | | | | |
| | • | • • • • • • • • • • • • | • | •••••• | MON | TH: DEC | | ••••• |
| 00-02 | .0 | .000 | 0 | | MON ⁻ 0 0 | | 0 | 880 |
| 00-02 | | .000 | | | 0 0 | 0 | - | 880 880 |
| į | | | 0 | | 0 0 4 3 | 0 58 | 0 | |
| 03-05 | 23.6 | 10.468 | 0 58 | 3 | 0 0 4 3 3 99 | 0 58 886 | 0 | 880 |
| 03-05 05-08 | 23.6 23.6 | 10.468 11.462 | 0 58 886 | 3 55 | 0 0 4 3 3 99 4 165 | 0 58 886 886 | 0 | 880 880 |
| 03-05 06-08 09-11 | 23.6 23.6 27.3 28.5 | 10.468 11.462 10.449 | 0 58 886 886 | 3 55 41 | 0 0 4 3 3 99 4 165 0 206 | 0 58 886 886 880 | 0 | 880 880 880 |
| 03·05 06·08 09·11 12·14 | 23.6 23.6 27.3 28.5 | 10.468 11.462 10.449 10.298 | 0 58 886 886 880 | 3 55 41 40 | 0 0 4 3 3 99 4 165 0 206 6 201 | 886 886 886 880 855 | 0 0 0 0 | 880 880 880 880 |
| 03-05 06-08 09-11 12-14 15-17 | 23.6 23.6 27.3 28.5 28.4 28.0 | 10.468 11.462 10.449 10.298 10.284 | 0 58 886 886 880 855 | 3 55 41 40 37 | 0 0 4 3 3 99 4 165 0 206 6 201 8 185 | 0 58 886 886 880 855 | 0 0 0 0 0 | 880 880 880 880 |
| 03-05 06-08 09-11 12-14 15-17 18-20 | 23.6 23.6 27.3 28.5 28.4 28.0 27.2 | 10.468 11.462 10.449 10.298 10.284 10.983 | 0 58 886 886 880 855 824 | 3 55 41 40 37 | 0 0 4 3 3 99 4 165 0 206 6 201 8 185 4 57 | 886 886 886 880 855 824 272 | 0 0 0 0 0 | 880 880 880 880 880 |

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 HONTH: ALL

| HOURS LST | MEAN | STANDARD DEVIATION | TOTAL OBS | MEAN NUMBER OF HOURS WITH TEMPER. LE 27 GE 37 LE 55 GE 6 | |
|--------------|-----------------|-----------------------|--------------|---|---------|
| 00-02 | .0 | .000 | 0 | 0 0 0 | 0 |
| 03-05 | 38.2 | 10.541 | 2129 | 319 1289 2063 6 | 2129 |
| 06-08 | 35.2 | 11.740 | 10804 | 2678 5386 10536 16 | 5 10804 |
| 09-11 | 36.0 | 10.749 | 10802 | 2214 5485 10530 19 | 9 10802 |
| 12-14 | 34.6 | 10.562 | 10796 | 2571 4764 10559 1 | 7 10796 |
| 15-17 | 34.9 | 10.868 | 10764 | 2499 4971 10526 19 | 9 10764 |
| 18-20 | 36.5 | 11.402 | 10730 | 2223 5753 10434 2 | 4 10730 |
| 21-23 | 32.3 | 11.229 | 1934 | 604 744 1920 | 0 1934 |
| ALL HOURS | 35.4 | 11.107 | 57959 | 13108 28392 56568 10 | 1 57959 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NAME: EDWARDS AFB CA STATION NUMBER: 723810

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: JAN

| | | | LST TO | utc: + 8 | | | | HOM | ITH: JAN | | |
|--|---|---|---|--|--|--|--|---|---------------------------------|--|--|
| HOURS | 10% | 20% | | 1VE HUM1 40% | | | | AL TO 80% | 90% | MEAN | TOTAL OBS |
| 00-02 | • • • • • • • • • | | ••••• | ••••• | • • • • • • • | • • • • • • • | • • • • • • • • | | • • • • • • • | .0 | 0 |
| 03-05 | 100.0 | 100.0 | 98.0 | 95.9 | 93.9 | 81.6 | 42.9 | 14.3 | 2.0 | 67.6 | 49 |
| 06-08 | 100.6 | 100.0 | 98.5 | 94.9 | 89.8 | 77.3 | 53.4 | 29.7 | 7.2 | 69.9 | 890 |
| 09-11 | 100.0 | 98.5 | 92.1 | 80.0 | 60.5 | 40.6 | 22.4 | 10.9 | 3.4 | 555 | 891 |
| 12-14 | 99.9 | 88.4 | 67.8 | 42.9 | 25.7 | 13.9 | 9.1 | 3.6 | 1.2 | 39.8 | 891 |
| 15 17 | 99.8 | 83.8 | 62.1 | 40.5 | 25.0 | 16.3 | 9.5 | 3.7 | .7 | 38.5 | 891 |
| 18-20 | 99.9 | 96.7 | 85.7 | 72.7 | 53.8 | 36.8 | 20.8 | 9.0 | 3.0 | 52.3 | 891 |
| 21-23 | 100.0 | 99.0 | 95.3 | 83.8 | 68.0 | 51.5 | 30.3 | 13.5 | 4.0 | 59.0 | 297 |
| ALL HOURS | • | 93.9 | 82.3 | | | 38.3 | | 11.5 | | | 4800 |
| | | • • • • • • • • • | <i></i> . | | | | | | <i></i> | | |
| | | | | | | | | M | NTH• FF | 'R | |
| 00-02 | | | • • • • • • • • • | ••••• | ••••• | ••••• | ••••• | | ONTH: FE | | |
| 00-02 | 100.0 | | | | | | | ••••• | | .0 | 0 |
| 03-05 | 100.0 | 100.ບ | 100.0 | 92.9 | 85.7 | 59.5 | 33.3 | 9.5 | ••••• | .0 | 0 42 |
| 03·05 06·08 | 100.0 | 100.u 99.8 | 100.0 | 92.9 92.7 | 85.7 84.1 | 59.5 65.5 | 33.3 45.6 | 9.5 22.6 | 8.9 | .0 62.4 66.3 | 0 42 847 |
| 03-05 06-08 09-11 | 100.0 | 100.0 99.8 95.3 | 100.0 96.9 85.6 | 92.9 92.7 70.9 | 85.7 84.1 49.6 | 59.5 65.5 3 | 33.3 45.6 16.6 | 9.5 22.6 7.8 | 8.9 2.5 | .0 62.4 66.3 50.4 | 0 42 847 849 |
| 03-05 06-08 09-11 12-14 | 100.0 | 100.0 99.8 95.3 81.4 | 100.0 96.9 85.6 53.1 | 92.9 92.7 70.9 32.5 | 85.7 84.1 49.6 21.4 | 59.5 65.5 3 ⁻ 13./ | 33.3 45.6 16.6 7.8 | 9.5 22.6 7.8 3.3 | 8.9 2.5 1.1 | .0 62.4 66.3 50.4 35.7 | 0 42 847 849 849 |
| 03-05 06-08 09-11 12-14 15-17 | 100.0 100.0 99.9 99.6 | 100.0 99.8 95.3 81.4 74.6 | 100.0 96.9 85.6 53.1 44.8 | 92.9 92.7 70.9 32.5 30.3 | 85.7 84.1 49.6 21.4 22.0 | 59.5 65.5 3 13./ 13.8 | 33.3 45.6 16.6 7.8 7.9 | 9.5 22.6 7.8 3.3 4.1 | 8.9 2.5 1.1 1.3 | .0 62.4 66.3 50.4 35.7 34.3 | 0 42 847 849 849 |
| 03-05 06-08 09-11 12-14 15-17 18-20 | 100.0 100.0 99.9 99.6 100.0 | 100.0 99.8 95.3 81.4 74.6 93.0 | 100.0 96.9 85.6 53.1 44.8 80.8 | 92.9 92.7 70.9 32.5 30.3 61.1 | 85.7 84.1 49.6 21.4 22.0 44.0 | 59.5 65.5 3 13.7 13.8 27.4 | 33.3 45.6 16.6 7.8 7.9 17.3 | 9.5 22.6 7.8 3.3 4.1 8.8 | 8.9 2.5 1.1 1.3 2.3 | .0 62.4 66.3 50.4 35.7 34.3 48.2 | 0 42 847 849 849 846 843 |
| 03-05 06-08 09-11 12-14 15-17 | 100.0 100.0 99.9 99.6 | 100.0 99.8 95.3 81.4 74.6 | 100.0 96.9 85.6 53.1 44.8 | 92.9 92.7 70.9 32.5 30.3 | 85.7 84.1 49.6 21.4 22.0 | 59.5 65.5 3 13./ 13.8 | 33.3 45.6 16.6 7.8 7.9 | 9.5 22.6 7.8 3.3 4.1 | 8.9 2.5 1.1 1.3 | .0 62.4 66.3 50.4 35.7 34.3 | 0 42 847 849 849 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAR

| | | | LST TO | UTC: + 8 | | MONTH: MAR | | | | | |
|--------------|-------|-----------------|-----------------|-----------------|-------|---------------|---------------|-------|---------------|------|-----------|
| HOURS | 10% | 20% | 30% | IVE HUMI 40% | 50% | 60% | 70% | 80% | 90% | MEAN | TOTAL OBS |
| 00-02 | | • • • • • • • • | ••••• | ••••• | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • • | .0 | 0 |
| 03-05 | 100.0 | 100.0 | 93.3 | 93.3 | 86.7 | 73.3 | 46.7 | 6.7 | | 64.6 | 15 |
| 06-08 | 100.0 | 99.4 | 97.1 | 92.3 | 81.9 | 66.1 | 46.3 | 23.7 | 7.9 | 66.2 | 927 |
| 09-11 | 100.0 | 93.2 | 83.2 | 67.7 | 44.5 | 23.5 | 10.9 | 5.7 | 2.4 | 47.7 | 929 |
| 12-14 | 100.0 | 80.1 | 60.4 | 39.8 | 21.1 | 11.3 | 5.3 | 3.1 | 1.2 | 36.4 | 930 |
| 15-17 | 99.7 | 76.5 | 57.1 | 40.5 | 23.9 | 13.5 | 7.0 | 3.8 | 1.4 | 36.7 | 930 |
| 18-20 | 99.9 | 90.7 | 82.2 | 67.3 | 50.2 | 30.0 | 17.4 | 7.6 | 2.0 | 49.5 | 929 |
| 21-23 | 100.0 | 96.1 | 90.3 | 82.8 | 66.0 | 46.6 | 26.9 | 10.7 | 2.6 | 56.6 | 309 |
| ALL HOURS | 99.9 | 88.5 | | 62.9 | | | 18.0 | 8.9 | 2.9 | 56.6 | 4969 |
| ••••• | | | | ••••• | | | | | ONTH: AF | | |
| 00-02 | | | • • • • • • • • | • • • • • • • • | ••••• | • • • • • • • | ••••• | ••••• | • • • • • • • | .0 | 0 |
| 03-05 | 100.0 | 100.0 | 92.4 | 84.9 | 68.1 | 47.1 | 23.5 | 6.7 | 2.5 | 57.1 | 119 |
| 06-08 | 100.0 | 97.3 | 90.8 | 79.3 | 57.3 | 38.1 | 19.2 | 8.9 | 1.2 | 53.6 | 900 |
| 09-11 | 99.6 | 84.2 | 58.8 | 35.9 | 15.4 | 5.0 | 1.3 | .4 | .3 | 34.5 | 900 |

| | | | | | | | | | | | |
|--------------|-------|---|-------|-------|-------|------|------|-----|-----|------|------|
| 00-02 | | • | ••••• | ••••• | ••••• | | | • | | .0 | 0 |
| 03-05 | 100.0 | 100.0 | 92.4 | 84.9 | 68.1 | 47.1 | 23.5 | 6.7 | 2.5 | 57.1 | 119 |
| 06-08 | 100.0 | 97.3 | 90.8 | 79.3 | 57.3 | 38.1 | 19.2 | 8.9 | 1.2 | 53.6 | 900 |
| 09-11 | 99.6 | 84.2 | 58.8 | 35.9 | 15.4 | 5.0 | 1.3 | .4 | .3 | 34.5 | 900 |
| 12-14 | 99.2 | 57.3 | 32.6 | 17.3 | 5.9 | 2.3 | 1.0 | .3 | .3 | 25.9 | 900 |
| 15-17 | 99.8 | 58.9 | 37.3 | 23.6 | 9.7 | 3.3 | 1.1 | .3 | .3 | 27.6 | 960 |
| 18-20 | 99.9 | 85.0 | 68.1 | 49.1 | 29.3 | 13.3 | 4.2 | 1.9 | .2 | 39.5 | 900 |
| 21-23 | 100.0 | 95.1 | 85.3 | 70.2 | 45.8 | 25.8 | 9.8 | 2.2 | | 47.9 | 225 |
| ALL HOURS | 99.7 | 78.0 | 59.7 | 43.5 | 25.7 | 13.9 | 6.0 | 2.5 | .5 | 47.9 | 4844 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO LITC: + 8 PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: MAY

| HOURS | | | RELAT | IVE HUMI | DITY GRE | ATER THA | N OR EQU | AL TO | • • • • • • • | •••••• | • |
|--------------|-------|---------------|-----------------|----------|----------|----------|----------|-------|---------------|--------|---|
| LST | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | MEAN | TOTAL OBS |
| 00-02 | | • • • • • • • | • • • • • • • • | ••••• | ••••• | ****** | ••••• | ••••• | • • • • • • • | .0 | 0 |
| 03-05 | 100.0 | 100.0 | 97.4 | 90.9 | 70.7 | 49.2 | 26.7 | 12.1 | 3.6 | 59.5 | 307 |
| 06-08 | 100.0 | 99.1 | 90.6 | 67.2 | 42.9 | 22.8 | 10.0 | 3.7 | .6 | 48.0 | 927 |
| 09-11 | 100.0 | 79.4 | 45.2 | 17.8 | 5.5 | 1.3 | .4 | .1 | .1 | 29.5 | 924 |
| 12-14 | 99.9 | 51.1 | 21.9 | 7.2 | 1.9 | .8 | .5 | .2 | | 22.4 | 925 |
| 15-17 | 100.0 | 56.4 | 29.2 | 13.8 | 4.7 | 2.1 | .5 | .3 | | 24.7 | 922 |
| 18-20 | 100.0 | 86.3 | 61.3 | 35.8 | 19.0 | 9.2 | 2.9 | .8 | .2 | 35.9 | 918 |
| 21-23 | 100.0 | 100.0 | 81.0 | 33.3 | 9.5 | 4.8 | | | | 36.6 | 21 |
| ALL HOURS | 100.0 | 76.2 | 52.8 | 32.7 | 18.3 | 9.8 | 4.4 | 1.7 | .4 | 36.6 | 4944 |

| | | | | | | | | МО | NTH: JU | N | |
|-----------|---------------------|------|-------|-------|-------|---------|-------|-----------------|---------|------|------|
| 00-02 | • • • • • • • • • • | | ••••• | ••••• | ••••• | ******* | ••••• | • • • • • • • • | ••••• | .0 | 0 |
| 03-05 | 100.0 | 99.0 | 94.3 | 74.7 | 47.1 | 20.9 | 10.8 | 2.4 | .7 | 49.6 | 297 |
| 06-08 | 100.0 | 95.1 | 72.8 | 42.1 | 19.3 | 7.6 | 2.3 | .8 | .2 | 38.5 | 900 |
| 09-11 | 100.0 | 61.0 | 20.3 | 6.9 | 1.1 | .4 | .3 | .1 | | 23.3 | 900 |
| 12-14 | 99.7 | 26.9 | 6.0 | 1.9 | .4 | .4 | .3 | .3 | .2 | 17.4 | 900 |
| 15-17 | 99.8 | 37.3 | 9.8 | 2.8 | 1.1 | .3 | .2 | .1 | | 19.0 | 900 |
| 18-20 | 99.9 | 70.7 | 37.1 | 15.0 | 5.2 | 1.8 | .4 | .1 | .1 | 27.4 | 898 |
| 21-23 | 100.0 | 81.4 | 58.1 | 34.9 | 23.3 | 7.0 | 2.3 | | | 33.9 | 43 |
| ALL HOURS | 99.9 | 60.9 | 33.4 | 17.7 | 8.2 | 3.3 | 1.4 | .4 | .1 | 33.9 | 4838 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

ALL

HOURS

100.0 65.2 39.5 20.8 10.5

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

| | NOWREK: 1 | | LST TO | UTC: + 8 | | | | • | 'TH: JUL | • | MAK 19 - FEB 09 |
|----------------|-----------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|------|-----------------|
| HOURS LST | 10% | 20% | RELAT 30% | IVE HUMI 40% | DITY GRE | ATER THA! | V UR EQUA | l. 10 80% | %0% | MEAN | TOTAL OBS |
| 00-02 | ••••• | ••••• | •••••• | ••••• | ••••• | • • • • • • • • | • • • • • • • • | • • • • • • • | • • • • • • • | .0 | 0 |
| 03-05 | 100.0 | 99.3 | 93.4 | 63.6 | 35.8 | 16.6 | 5.0 | 1.7 | .7 | 46.2 | 302 |
| 06-08 | 100.0 | 96.1 | 71.0 | 36.0 | 16.4 | 7.6 | 1.5 | .6 | .1 | 37.3 | 909 |
| 09-11 | 99.7 | 55.4 | 18.8 | 6.3 | 2.4 | 1.0 | .6 | .2 | | 22.7 | 909 |
| 12-14 | 98.7 | 24.0 | 6.6 | 2.3 | 1.1 | .7 | .1 | | | 16.9 | 909 |
| 15-17 | 99.3 | 28.5 | 9.1 | 3.2 | 1.4 | .4 | .1 | .1 | | 17.9 | 906 |
| 18-20 | 99.9 | 66.8 | 29.7 | 10.5 | 4.2 | 1.6 | .4 | .3 | .1 | 25.6 | 910 |
| 21-23 | 100.0 | 90.9 | 68.2 | 27.3 | 4.5 | 4.5 | 4.5 | | | 33.8 | 44 |
| ALL HOURS | | | 31.5 | 15.0 | 7.0 | | | .3 | .1 | 33.8 | 4889 |
| | | | | | | | | | ONTH: AL | JG | |
| 00-02 | | • • • • • • • | • • • • • • • • | ••••• | • • • • • • • • | ••••• | • • • • • • • • | • • • • • • • | • • • • • • • | .0 | 0 |
| 03-05 | 100.0 | 99.7 | 95.1 | 71.2 | 40.8 | 21.0 | 12.0 | 4.9 | .3 | 48.8 | 309 |
| 06-08 | 100.0 | 97.8 | 80.9 | 48.0 | 24.4 | 12.8 | 5.6 | 1.3 | | 41.4 | 929 |
| 09-11 | 100.0 | 67.7 | 30.5 | 11.6 | 4.7 | 1.7 | .5 | .1 | | 26.2 | 930 |
| 12-14 | 99.9 | 35.3 | 13.3 | 4.7. | 2.7 | 1.1 | .5 | | | 19.6 | 930 |
| 15-17 | 100.0 | 37.5 | 12.7 | 5.8 | ** 3.2 | 1.8 | .6 | .2 | | 20.0 | 930 |
| 18-20 | 100.0 | 75.1 | 40.4 | 17.0 | 7.5 | 3.5 | 1.6 | .4 | | 29.1 | 930 |
| 21-23 | 100.0 | 92.5 | 67.5 | 30.0 | 12.5 | 5.0 | 2.5 | | | 35.8 | 40 |

5.2 2.4 .7 .0 35.8

4998

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

| 01/11/01 | | | LST TO | UTC: + 8 | | | | MOI | ITH: SEP | | |
|--------------|-------|---------------|--------|---------------|---------------|-------|-----------------|-----------------|---------------|------|-----------|
| HOURS | 10% | 20% | 30% | 40% | 50% | 60% | OR EQUA | 80% | 90% | MEAN | TOTAL OBS |
| 00-02 | ••••• | • • • • • • • | ••••• | • • • • • • • | •••••• | | • • • • • • • | ••••• | | .0 | 0 |
| 03-05 | 100.0 | 100.0 | 92.2 | 79.7 | 57.3 | 36.6 | 21.4 | 7.8 | 1.4 | 54.0 | 295 |
| 06-08 | 100.0 | 98.8 | 86.0 | 65.7 | 44.4 | 26.4 | 13.6 | 4.4 | 1.3 | 48.5 | 890 |
| 09-11 | 100.0 | 80.7 | 44.5 | 23.0 | 9.8 | 4.0 | 1.2 | .3 | | 30.8 | 884 |
| 12-14 | 99.9 | 43.2 | 19.8 | 8.2 | 4.3 | 1.4 | .1 | | | 22.0 | 882 |
| 15 - 17 | 99.9 | 43.8 | 21.6 | 10.5 | 3.7 | .7 | .1 | | | 22.4 | 884 |
| 18-20 | 99.5 | 82.9 | 50.1 | 29.8 | 16.4 | 7.5 | 1.7 | .3 | | 33.3 | 888 |
| 21-23 | 100.0 | 94.7 | 76.3 | 39.5 | 15.8 | 2.6 | | | | 36.5 | 38 |
| ALL HOURS | 99.9 | 72.0 | 47.7 | 30.8 | 18.4 | 9.7 | 4.5 | 1.4 | .3 | 36.5 | 4761 |
| | | | | | | | | М | ONTH: OC | :т | |
| 00-02 | | • • • • • • | | ••••• | • • • • • • • | ••••• | • • • • • • • • | • • • • • • • • | • • • • • • • | | 0 |
| 03-05 | 100.0 | 99.3 | 93.8 | 74.6 | 49.6 | 35.9 | 18.8 | 8.7 | 1.8 | 52.7 | 276 |
| 06-08 | 100.0 | 98.9 | 88.4 | 67.2 | 46.9 | 31.7 | 15.5 | 7.5 | 2.4 | 50.2 | 930 |
| 09-11 | 99.9 | 85.1 | 53.5 | 28.8 | 13.8 | 6.3 | 3.5 | 1.7 | .4 | 33.9 | 930 |
| 12-14 | 99.7 | 53.8 | 23.5 | 10.9 | 5.1 | 2.4 | .9 | .5 | .5 | 24.1 | 930 |
| 15-17 | 야.4 | 48.6 | 27.8 | 12.9 | 7.3 | 3.3 | 1.4 | .8 | .6 | 24.4 | 930 |
| 18-20 | 99.8 | 83.0 | 54.5 | 34.2 | 19.6 | 10.3 | 4.6 | 1.5 | .6 | 35.2 | 929 |
| 21-23 | 100.0 | 88.3 | 68.8 | 51.9 | 31.2 | 20.8 | 10.4 | 5,2 | 1.3 | 42.6 | 77 |
| ALL HOURS | 99.8 | 75.5 | 52.3 | 33.5 | 20.4 | 12.4 | 6.0 | 2.8 | 1.0 | 42.6 | 5002 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: MAR 79 - FEB 89

| STATION | NUMBER: / | 23810 | | UTC: + 8 | • | | | MOI | NTH: NOV | | WILK LA - LEB GA |
|---|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|---|-------------------------|------------------------------------|--------------------------------|
| HOURS | 10% | 20% | 30% | IVE HUMI 40% | DITY GRE 50% | ATER THA | N OR EQU 70% | AL TO 80% | 90% | MEAN | TOTAL OBS |
| 00-02 | | • • • • • • • | • • • • • • • • | ••••• | ••••• | ****** | ••••• | ••••• | • • • • • • • | .0 | 0 |
| 03-05 | 100.0 | 96.7 | 93.3 | 80.0 | 70.0 | 55.0 | 31.7 | 8.3 | 5.0 | 58.5 | 60 |
| 06-08 | 100.0 | 98.7 | 90.8 | 79.3 | 66.9 | 52.9 | 33.3 | 15.7 | 5.9 | 58.7 | 869 |
| 09-11 | 100.0 | 90.5 | 73.7 | 56.1 | 36.9 | 19.0 | 9.0 | 3.3 | .6 | 43.4 | 870 |
| 12-14 | 99.7 | 72.1 | 49.9 | 30.3 | 16.0 | 5.9 | 2.1 | .3 | | 31.9 | 870 |
| 15-17 | 99.4 | 69.5 | 49.9 | 34.5 | 18.2 | 11.0 | 3.9 | 1.0 | .2 | 32.0 | 870 |
| 18-20 | 100.0 | 87.8 | 71.3 | 56.6 | 42.1 | 26.6 | 12.9 | 5.1 | 1.6 | 46.9 | 870 |
| 21-23 | 100.0 | 95.5 | 78.7 | 64.5 | 50.2 | 37.6 | 19.9 | 8.0 | 2.1 | 49.7 | 287 |
| ALL HOURS | 99.8 | 84.6 | 68.1 | 52.5 | 37.3 | 24.4 | 12.9 | 5.3 | 1.7 | 49.7 | 4696 |
| | | | | | | . . | | | | | |
| • • • • • • | • • • • • • • • • | •••••• | • • • • • • • | • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | | ONTH: DI | EC | ••••• |
| 00-02 | | | ••••• | | | | | М | | :c .0 | 0 |
| 00-02 | | 96.6 | 91.4 | 87.9 | 82.8 | 63.8 | 50.0 | | | | 0 58 |
| | i | | | | | | | • | ••••• | .0 | • |
| 03-05 | 100.0 | 96.6 | 91.4 | 87.9 | 82.8 | 63.8 | 50.0 | 24.1 | 8.6 | .0 65.6 | 58 |
| 03·05 05·08 | 100.0 100.0 | 96.6 97.3 | 91.4 | 87.9 86.0 | 82.8 78.1 | 63.8 65.6 | 50.0 44.5 | 24.1 19.9 | 8.6 4.7 | .0 65.6 63.4 | 58 886 |
| 03-05 05-08 09-11 | 100.0 100.0 100.0 | 96.6 97.3 94.4 | 91.4 90.1 83.2 | 87.9 86.0 70.1 | 82.8 78.1 55.5 | 63.8 65.6 37.4 | 50.0 44.5 20.2 | 24.1 19.9 8.7 | 8.6 4.7 1.7 | .0 65.6 63.4 51.5 | 58 886 886 |
| 03-05 05-08 09-11 12-14 | 100.0 100.0 100.0 100.0 | 96.6 97.3 94.4 85.0 | 91.4 90.1 83.2 62.8 | 87.9 86.0 70.1 45.6 | 82.8 78.1 55.5 28.2 | 63.8 65.6 37.4 16.0 | 50.0 44.5 20.2 7.8 | 24.1 19.9 8.7 3.6 | 8.6 4.7 1.7 | .0 65.6 63.4 51.5 39.5 | 58 886 886 880 |
| 03·05 05·08 09·11 12·14 15·17 | 100.0 100.0 100.0 100.0 | 96.6 97.3 94.4 85.0 83.3 | 91.4 90.1 83.2 62.8 61.2 | 87.9 86.0 70.1 45.6 43.9 | 82.8 78.1 55.5 28.2 28.2 | 63.8 65.6 37.4 16.0 17.3 | 50.0 44.5 20.2 7.8 8.3 | 24.1 19.9 8.7 3.6 3.4 | 8.6 4.7 1.7 .5 | .0 65.6 63.4 51.5 39.5 | 58 886 886 880 855 |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

ALL HOURS

99.9

77.6

57.7

41.4

28.1

STATION NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89 MONTH: ALL

LST TO UTC: + 8 HOURS | RELATIVE HUMIDITY GREATER THAN OR EQUAL TO LST 10% 20% 30% 40% 50% 60% 70% 80% 90% MEAN TOTAL OBS .0 00-02 1 0 03-05 77,7 18.7 7.0 1.7 100.0 99.4 94.4 54.6 34.6 53.3 2129 06.08 100.0 98.2 87.8 70.7 54.0 39.2 24.0 11.4 3.3 53.4 10804 39.4 09-11 99.9 82.0 57.2 24.7 7.1 3.2 .9 14.0 37.3 10802 12-14 99.7 58.0 34.6 20.1 11.0 5.7 2.9 27.5 10796 1.3 .4 15-17 99.7 58.0 35.0 21.6 12.2 6.9 3.3 1.5 .4 28.0 10764 18-20 99.9 84.2 42.7 28.4 16.9 8.8 3.7 39.2 10730 61.6 1.0 21.23 100.0 95.9 85.4 71.3 54.2 38.1 217 9.6 2.4 52.2 1934

17.9

10.0

4.5

38.2

1.3

57959

| PPPPP | PPP | AAA | AAA | RRRRR | RRRR | TTTTTTTTT | FFFFFFFFF |
|-------|------|-------|-------|-------|-------|-----------|-----------|
| PPPPP | PPPP | AAAA | AAAA | RRRR | RRRRR | TTTTTTTTT | FFFFFFFFF |
| PP | PP | AA | AA | RR | RR | TT | FF |
| PP | PP | AA | AA | RR | RR | ΪĬ | FF |
| PPPPP | PPPP | AA | AA | RRRRI | RRRRR | 11 | FFFFFF |
| PPPPP | PPP | AAAAA | AAAAA | RRRRI | RRRR | 77 | FFFFFF |
| PP | | AAAAA | AAAAA | RR | RR | ΤΤ | FF |
| PP | | AA | AA | RR | RR | 11 | FF |
| PP | | AA | AA | RR | RR | TT | FF |
| PP | | AA | AA | RR | RR | TT | FF |

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (Hg).

SEA LEVEL PRESSURE IN MILLIBARS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

| | | | LST T | O UTC: + | . 8 | | | | | | | | | |
|----------------|---------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| HOURS (LST) | STATS | JAN | \$EB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | NOV | DEC | ANN |
| 0100 | MEAN SD TOT OBS | 0. 000. 0 | .0 .000 0 | .0 .000 0 | .0 .000 0 | .0 .000 0 | .0 .000. 0 | .0 .000 0 | .0 .000 0 | .0 .000 0 | .0 .000 0 | .0 .000 0 | .0 .000 0 | .0 .000 0 |
| 0400 | MEAN SD TOT OBS | .0 000. 0 | .000. 000. | .000. 000. | .000 000. | .000 000. | 0. 000. 0 | .000 000. | .0 000. 0 | .0 .000. 0 | 0. 000. 0 | .0 000. 0 | .0 .000. 0 | 0. 000. 0 |
| 0700 | MEAN SD TOT OBS | 1021.1 5.959 296 | 1019.1 5.454 283 | 1016.3 5.160 308 | 1015.0 3.824 300 | 1012.5 3.203 309 | 1011.6 2.564 300 | 1012.5 2.455 303 | 1012.5 2.646 310 | 1013.0 3.057 296 | 1016.3 3.920 310 | 1018.8 5.460 286 | 1021.0 5.236 295 | 1015.7 5.389 3596 |
| 1000 | MEAN SD TOT OBS | 1022.1 5.985 296 | 1019.8 5.417 283 | 1016.6 5.108 310 | 1015.0 3.820 300 | 1012.3 3.267 308 | 1011.4 2.554 300 | 1012.2 2.497 303 | 1012.4 2.703 310 | 1012.9 3.035 295 | 1016.4 3.874 310 | 1019.2 5.469 288 | 1021.8 5.21. 294 | 1015.9 5.652 3597 |
| 1300 | MEAN SD TOT OBS | 1019.2 5.588 296 | 1017.5 5.197 283 | 1014.8 4.739 310 | 1013.4 3.675 300 | 1010.9 3.168 303 | 1010.1 2.482 300 | 1010.8 2.469 303 | 1010.7 2.745 310 | 1011.0 2.932 293 | 1014.1 3.743 310 | 1016.7 5.268 288 | 1019.0 4.982 292 | 1014.0 5.207 3593 |
| 1600 | MEAN SD TOT OBS | 1 1018.5 5.337 296 | 1016.4 4.845 282 | 1013.6 4.524 310 | 1012.1 3.401 300 | 1009.8 2.957 308 | 1009.1 2.382 300 | 1009.5 2.394 301 | 1009.3 2.638 310 | 1009.7 2.822 294 | 1013.2 3.582 310 | 1016.0 4.949 288 | 1018.3 4.826 283 | 1012.9 5.151 3582 |
| 1900 | MEAN SD TOT OBS | 1019.7 5.494 297 | 1017.6 4.892 281 | 1014.5 4.513 310 | 1012.8 3.262 300 | 1010.5 2.780 306 | 1009.7 2.271 300 | 1010.2 2.386 303 | 1010.1 2.502 310 | 1010.7 2.777 296 | 1014.4 3.580 310 | 1017.3 5.032 289 | 1019.6 4.919 275 | 1013.8 5.298 3577 |
| 2200 | MEAN SD TOT OBS | .000 | .0 000. 0 | .0 000. 0 | .000 000. | .000 000. | 000. 000. | 0. 000. 0 | .000 000. | .0 .000. 0 | .000 000. | .000 000. | .0 000. 0 | .00 000. 0 |
| ALL HOURS | MEAN SD TOT OBS | 1020.1 5.822 1481 | 1018.1 5.303 1412 | 1015.2 4.948 1548 | 1013.7 3.781 1500 | 1011.2 3.256 1539 | 1010.4 2.641 1500 | 1011.0 2.695 1513 | 1011.0 2.938 1550 | 1011.5 3.198 1474 | 1014.8 3.953 1550 | 1017.6 5.379 1439 | 1020.0 5.208 1439 | 1014.5 5.471 17945 |

ALTIMETER SETTING IN INCHES FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

| HOURS | STATS | JAN | FEB | MAR | APR | MÁY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANN |
|--------------|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| 0100 | MEAN SD TOT OBS | .00 .000 0 | .00 .000 0 | .00 .000 0 | .00 .000 0 | .00 .000 0 | .00 .000 0 | .00 .000 0 | 00. 000. 0 | .00 .000 0 | .00 .000 0 | .00 .000 0 | .00 .000 0 | .00 .000 |
| 0400 | MEAN SD TOT OBS | .00 .000 0 | .00 000. 0 | .00 .000 0 | .00 .000 0 | .00 000. 0 | 000. 000. 0 | 00. 000. 0 | 00. 000. 0 | 000. 000. 0 | 00. 000. 0 | .00 000. 0 | .00 000. 0 | .000 000. |
| 0700 | MEAN SD TOT OBS | 30.15 .163 297 | 30.10 .154 283 | 30.03 .151 309 | 30.01 .111 300 | 29.96 .091 309 | 29.95 .076 300 | 29.99 .071 303 | 29.98 ,076 310 | 29.98 .089 297 | 30.05 .110 310 | 30.10 .152 290 | 30.14 .145 296 | 30.04 .137 3604 |
| 1000 | MEAN SD TOT OBS | 30.18 .166 297 | 30.13 .154 283 | 30.05 .150 310 | 30.02 .112 300 | 29.96 .093 308 | 29.95 .075 300 | 29.98 .072 303 | 29.99 .077 310 | 29.99 .089 295 | 30.07 .110 310 | 30.12 .152 289 | 30.17 .147 295 | 30.05 .144 3600 |
| 1300 | MEAN SD TOT OBS | 30.11 .159 297 | 30.07 .149 283 | 30.00 .142 310 | 29.97 .106 300 | 29.92 .089 308 | 29.91 .073 300 | 29.94 .072 303 | 29.94 .077 310 | 29.93 .085 294 | 30.00 .106 310 | 30.05 .148 290 | 30.10 .143 293 | 29.99 .135 3598 |
| 1600 | MEAN SD TOT OBS | 30.09 .152 298 | 30.04 .141 282 | 29.96 .135 310 | 29.93 .098 300 | 29.88 .081 308 | 29.88 .070 300 | 29.90 .068 302 | 29.90 .074 310 | 29.90 .081 294 | 29.97 .103 310 | 30.03 .140 290 | 30.08 .139 284 | 29.96 .133 3588 |
| 1900 | MEAN SD TOT OBS | 30.11 .153 297 | 30.06 .139 281 | 29.98 .133 310 | 29.95 .095 300 | 29.90 .078 306 | 29.90 .067 300 | 29.92 .068 303 | 29.91 .071 310 | 29.92 .080 296 | 30.00 .101 310 | 30.05 .140 290 | 30.10 .138 274 | 29.98 .133 3577 |
| 2200 | MEAN SD Tot obs | .00 .000 0 | .00 .000. 0 | .00 .000. 0 | .00 000. 0 | .00 .000. 0 | .00 000. | .00 .000 0 | .00 .000 0 | .00 000. | . 300 . 300 | .00 000. | .00 .000 0 | .00 .000 0 |
| ALL HOURS | MEAN SD TOT OBS | 30.13 .162 1486 | 30.08 .151 1412 | 30.00 .146 1549 | 29.98 .110 1500 | 29.92 .092 1539 | 29.92 .078 1500 | 29.95 .078 1514 | 29.94 .084 1550 | 29.94 .092 1476 | 30.02 .112 1550 | 30.07 .150 1449 | 30.12 .146 1442 | 30.00 .140 17967 |

STATION PRESSURE IN INCHES FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810

STATICH NAME: EDWARDS AFB CA

PERIOD OF RECORD: MAR 79 - FEB 89

1550

1476

1550

1444

17966

1449

| JINII | on Honder. | , 723010 | | UTC: + | 8 | AID CA | | | PERIOD | OF RECO | KU; MAK | . /9 - г | .B 09 | |
|--------------|---------------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| HOURS | STATS | JAN | FEB | MAR | APR | MAY | JUN | יוחן. | AUG | SEP | ост | NOV | DEC | ANN |
| 0100 | MEAN SD TOT OBS | .00 .000 | .00 .000 0 | .00 .000 | .00 .000 | .00 .000 | .00 .000 0 | .00 .000 0 | .20 .000 | .00 .000 | .00 .000 | .00 .000 0 | .00 .000 | .000 |
| 0400 | MEAN SD TOT OBS | .00 .000 0 | .00 .000 0 | .00 .000 0 | .00 .000 0 | .00 .000 0 | .00 .000. 0 | .00 .000 0 | .00 .000. 0 | .00 000. | .00 .000 0 | .00 .000. 0 | .00 .000. 0 | .00 .000 |
| 0700 | MEAN SD TOT OBS | 27.72 .153 296 | 27.67 .144 283 | 27.61 .141 308 | 27.59 .104 300 | 27.54 .085 309 | 27.54 .070 300 | 27.57 .066 303 | 27.57 .071 310 | 27.57 .083 297 | 27.63 .103 310 | 27.67 .142 290 | 27.71 .135 297 | 27.61 .128 3603 |
| 1000 | MEAN SD TOT OBS | 27.75 .155 297 | 27.70 .144 283 | 27.63 .140 310 | 27.60 .104 300 | 27.54 .087 308 | 27.53 .070 300 | 27.57 .067 303 | 27.57 .072 310 | 27.57 .083 295 | 27.64 .103 310 | 27.69 .142 289 | 27.74 .138 295 | 27.63 .135 3600 |
| 1300 | MEAN SD TOT OBS | 27.68 .148 297 | 27.65 .139 283 | 27.58 .133 310 | 27.56 .099 300 | 27.50 .083 308 | 27.50 .069 300 | 27.53 .067 303 | 27.53 .072 310 | 27.52 .079 294 | 27.59 .099 310 | 27.63 .138 290 | 27.68 .133 293 | 27.58 .126 3598 |
| 1600 | MEAN SD TOT OBS | 27.66 .142 297 | 27.61 .132 282 | 27.54 .126 310 | 27.52 .092 300 | 27.47 .076 308 | 27.47 .065 300 | 27.49 .064 302 | 27.48 .069 310 | 27.48 .075 294 | 27.56 .096 310 | 27.61 .130 290 | 27.66 .129 285 | 27.55 .124 3588 |
| 1900 | MEAN SD TOT OBS | 27.68 .143 297 | 27.64 .129 281 | 27.56 .124 310 | 27.53 .089 300 | 27.49 .073 306 | 27.49 .063 300 | 27.51 .064 303 | 27.50 .066 310 | 27.50 .074 296 | 27.58 .095 310 | 27.63 .130 290 | 27.68 .129 274 | 27.56 .124 3577 |
| 2200 | MEAN SO TOT OBS | .00 .000 | .00 .000 0 | .00 .000 0 | .00 .000. 0 | .00 000. 0 | .00 000. 0 | .00 .000 0 | .00 .000 0 | .00 .000. 0 | .00 000. | 000. 000. 0 | 000. 000. | .00 .000. |
| ALL HOURS | MEAN | 27.70 27.70 .152 | 27.65 .141 | 27.58 | 27.56 .103 | 27.51 .086 | 27.50 .073 | 27.53 | 27.53 | 27.53 | 27.60 | 27.65 .140 | 27.69 | 27.59 .131 |

1539

1500

1514

1412

1548

1500

1484

TOT OBS

| PPPPP | PPP | AAA | AAA | RRRR | RRRR | TTTTTTT | GI | BODDD |
|-------|------|-------|-------|------|-------|-----------|-----|--------|
| PPPPP | PPPP | AAAA | AAAA | RRRR | RRRRR | TITTITITI | GGI | appopa |
| PP | PP | AA | AA | RR | RR | TT | GG | GG |
| PP | PP | AA | AA | RR | RR | TT | GG | |
| PPPPP | PPPP | AA | AA | RRRR | RRRRR | TT | GG | |
| PPPPP | PPP | AAAA | AAAA | RRRR | RRRR | TT | GG | GGGG |
| PP | | AAAAA | AAAAA | RR | RR | TT | GG | GGGGG |
| PP | | AA | AA | RR | RR | TT | GG | GG |
| PP | | AA | AA | RR | RR | TT | GG | 000000 |
| PP | | AA | AA | RR | RR | 11 | G | DDDDD |

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- . BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

| | • • • • • • | • • • • • • | | • • • • • • | • • • • • • • • • • | | ••••• | ••••• | ••••• | ••••• | • • • • • • | ••••• | • • • • • • • • | • • • • • • | • • • • • • | • • • • • |
|-------------|--------------------|-------------|-------------|-------------|---|-----------|-------------|-------------|-------|-------------|-------------|---------------|---|-------------|-------------|-----------|
| TIME (LST) | | 000 | 00 - 02 | 00 | | 03 | i00 - (| 0500 | | 0 | 500 - 0 | 800 | | (| 900 - | 1100 |
| SPEED (KTS) | GE 10 | GE12 | GE 15 | 08\$ | GE 10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE 15 | OBS | GE10 | GE 12 | GE 15 | OBS |
| CATEGORY A | } | | | 0 | | | | 51 | .6 | .1 | | 890 | 1.6 | 1.2 | .1 | 891 |
| CATEGORY B | ı | | | 0 | | | | 51 | .8 | .6 | .4 | 890 | 2.9 | 2.1 | 1.3 | 891 |
| | | • • • • • • | | ••••• | ••••• | • • • • • | • • • • • | | ••••• | • • • • • • | • • • • • • | ••••• | • | • • • • • • | | •••• |
| TIME (LST) | | 120 | 00 - 14 | 00 | | 15 | 600 - | 1700 | | 1 | 800 - 2 | 2000 | | ; | 2100 - | 2300 |
| SPEED (KTS) | GE 10 | GE12 | GE15 | 08\$ | GE 10 | GE12 | GE15 | 085 | GE 10 | GE12 | GE15 | OBS | GE10 | GE12 | GE15 | OBS |
| CATEGORY A | 3.0 | 1.9 | .6 | 891 | 3.7 | 1.6 | .4 | 892 | 1.0 | .3 | .1 | 891 | .7 | | | 297 |
| CATEGORY B | 1 5.8 | 4.4 | 2.7 | 891 | 6.7 | 4.4 | 2.6 | 892 | 2.6 | 2.0 | .7 | 891 | 1.3 | 1.3 | .3 | 297 |
| | ! • • • • • • • | ••••• | | | • | ••••• | ••••• | | ••••• | • • • • • • | ••••• | ••••• | | •••• | • • • • • • | •••• |
| | | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | ••••• | • • • • • • | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • • | | ••••• | | ••••• |
| TIME (LST) | 1 | | | | 06 | 00 - 2 | 000 | | | | ALL | HOUR | S | | | |
| SPEED KTS | • | | | | GE10 GE | 12 GE | 15 | OBS | | GE 1 | 0 GE1 | 2 GE15 | 089 | ; | | |
| CATEGORY A | | | | | 2.0 1 | .0 | .2 | 4455 | | 1. | 9 1. | 0.2 | 4803 | 3 | | |
| CATEGORY B | <u> </u> | | | | 3.8 2 | .7 1 | .5 | 4455 | | 3, | 6 2. | 6 1.5 | 4803 | 3 | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

| | | | | | B: HIGH | | | | | | | | | | | |
|---|-------------|-------------|-------------|-------------|---------------------|-------------|-------------|---------------|-----------------|-------------|-------------|---------------|-----------------|-------------|-------------|-----------|
| | • • • • • • | • • • • • | • • • • • • | | • • • • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • • | | ••••• | ••••• | • • • • • • • • | • • • • • • | ••••• | • • • • • |
| TIME (LST) | ļ | 000 | 00 - 02 | 00 | | 03 | 500 - 1 | 0500 | | 0 | 600 - 0 | 800 | | (| 0900 - | 1100 |
| SPEED (KTS) | GE 10 | GE12 | GE15 | OBS | GE 10 | GE 12 | GE15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS |
| CATEGORY A | 1 | | | 0 | 2.4 | 2.4 | | 42 | 1.2 | .4 | .2 | 847 | 1.4 | .7 | | 849 |
| CATEGORY B |] | | | 0 | 2.4 | 2.4 | | 42 | 2.5 | 1.4 | 1.2 | 847 | 3.4 | 2.2 | 1.2 | 849 |
| | | • • • • • | | | | | ••••• | ••••• | | | • • • • • • | | | ••••• | ••••• | • • • • • |
| TIME (LST) | ļ | 12 | 00 - 14 | 00 | | 15 | 500 - | 1700 | | 1 | 800 - 2 | 2000 | | | 2100 - | 2300 |
| SPEED (KTS) | GE10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE15 | OBS |
| CATEGORY A | 4.4 | 3.3 | 1.3 | 849 | 5.8 | 4.3 | 2.4 | 847 | 3.0 | 1.9 | .5 | 843 | 2.1 | 1.8 | .7 | 281 |
| CATEGORY B | 8.1 | 6.0 | 4.6 | 849 | 9.6 | 7.4 | 5.3 | 847 | 5.0 | 3.6 | 2.4 | 843 | 3.2 | 2.8 | 2.1 | 281 |
| | | | ••••• | | | ••••• | ••••• | ••••• | | • • • • • • | | • • • • • • • | • • • • • • • • | • • • • • • | ••••• | •••• |
| • | | • • • • • • | ••••• | • • • • • • | | ••••• | ••••• | ••••• | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | | • • • • • • | ••••• |
| TIME (LST) | | | | | 060 | 00 - 20 | 000 | | | | ALL | HOURS | ; | | | |
| SPEED KTS |] | | | | GE10 GE | 2 GE | 15 | OBS | | GE 10 | 0 GE 12 | GE15 | OBS | | | |
| CATEGORY A | | | | | 3.1 2. | .1 | .9 | 4235 | | 3. | 1 2.1 | .9 | 4558 | | | |
| CATEGORY B | ! | | | | 5.7 4 | .1 2 | .9 | 4235 | | 5. | 5 4.0 | 2.9 | 4558 | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

| | | | CA | TEGORY | B: H1 | GHES | ST WI | NDS R | EPORTE | NIHIIW | THE H | OUR (HO | DURLIES | + SPECI | ALS) | | |
|-------------|--------------------|-------------|-------------|-------------|-------|---------|-----------|--------|-------------|-----------------|-------------|---------------|---------------|---|------|-------------|------|
| TIME (LST) | | 000 | 0 - 02 | 00 | | | 03 | 00 - 0 | 500 | | 0 | 600 - 0 | 0800 | | | 0900 - | 1100 |
| SPEED (KIS) | GE10 | GE12 | GE 15 | OBS | GE 1 | 0 G | E12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS |
| CATEGORY A | | | | 0 | | | | | 18 | 3.5 | 1.6 | .3 | 927 | 5.7 | 3.2 | .9 | 930 |
| CATEGORY B | | | | 0 | | | | | 18 | 4.9 | 3.8 | 2.3 | 927 | 8.7 | 7.0 | 4.7 | 930 |
| | i · • • • • • • | | | | ••••• | • • • • | • • • • • | ••••• | | • • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • | | ••••• | •••• |
| TIME (LST) | <u> </u> | 120 | 00 - 14 | 00 | | | 15 | 00 - | 1700 | | 1 | 800 - 2 | 2000 | | | 2100 - | 2300 |
| SPEED (KTS) | l GE10 | GE12 | GE15 | OBS | GE ' | 10 0 | E12 | GE 15 | OBS | GE10 | GE12 | GE15 | OBS | GE 10 | GE12 | GE15 | OBS |
| CATEGORY A | 8.6 | 4.8 | 1.9 | 930 | 13 | .8 | 8.3 | 3.7 | 930 | 6.5 | 3.2 | 1.2 | 929 | 2.6 | 1.9 | .3 | 309 |
| CATEGORY B | 14.2 | 12.0 | 7.8 | 930 | 21 | .2 | 16.0 | 11.2 | 93 | 9.8 | 7.2 | 4.8 | 929 | 4.2 | 3.6 | 1.6 | 309 |
| | l • • • • • • • | | • • • • • • | | ••••• | •••• | | | | | •••• | | • • • • • • • | • • • • • • • • | | • • • • • • | •••• |
| | • • • • • • | • • • • • • | ••••• | • • • • • • | ••••• | • • • • | •••• | •••• | • • • • • • | •••••• | ••••• | • • • • • • • | • • • • • • | • • • • • • • • | | • • • • • • | •••• |
| TIME (LST) | ļ | | | | 1 | 0600 | - 20 | 000 | | | | ALL | HOUF | RS | | | |
| SPEED KTS | ļ | | | | GE10 | GE 12 | GE | 15 | OBS | | GE 1 | 10 GE1 | 2 GE15 | ов ов | 3 | | |
| CATEGORY A | | | | | 7.6 | 4.2 | 1 | .6 | 4646 | | 7. | .3 4. | 1 1.5 | 4973 | \$ | | |
| CATEGORY B | | | | | 11.8 | 9.2 | 6 | .2 | 4646 | | 11. | .2 8. | 8 5.9 | 9 4973 | 5 | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810

CATEGORY A

CATEGORY B

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: APR

8.6 5.8 2.7

12.7 10.1 7.3

4844

4844

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY) CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS) TIME (LST) 0000 - 0200 0300 - 0500 0600 - 0800 0900 - 1100 SPEED (KTS) | GE10 GE12 GE15 OBS GE10 GE12 GE15 OBS GE10 GE12 GE15 OBS GE10 GE12 GE15 OBS CATEGORY A 0 1.7 1.7 .8 6.2 4.1 1.7 900 119 3.1 1.8 .6 900 CATEGORY B 2.5 2.5 1.7 119 5.1 3.8 3.1 900 10.1 7.8 5.1 900 TIME (LST) 1200 - 1400 1500 - 1700 1800 - 2000 2100 - 2300 GE10 GE12 GE15 OBS SPEED (KTS) | GE10 GE12 GE15 OBS GE10 GE12 GE15 OBS GE10 GE12 GE15 OBS 10.7 7.9 3.2 900 CATEGORY A 15.4 10.2 5.7 900 9.3 6.0 2.4 900 6.2 4.9 3.1 225 16.3 13.0 10.0 900 13.0 10.0 6.2 900 8.9 6.7 4.9 225 CATEGORY B 21.1 17.6 13.4 900 TIME (LST) 0600 - 2000 ALL HOURS SPEED KTS GE10 GE12 GE15 GE10 GE12 GE15 OBS OBS

4500

4500

9.0 6.0 2.7

13.1 10.4 7.6

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

| *********** | | • • • • • • | ••••• | • • • • • • | •••••• | ••••• | ••••• | ***** | • • • • • • • • • • | ••••• | • • • • • • | • • • • • • • | • • • • • • • • • | • • • • • • | ••••• | • • • • • |
|---|--------------------|-------------|---------------|-------------|-------------------|-------------|----------------|-------|---------------------|-------|----------------|---------------|-------------------|-------------|--------|-----------|
| TIME (LST) | | 000 | 00 - 02 | :00 | | 03 | 00 - 0 | 500 | | 0 | 500 - 0 | 008 | | (| 900 - | 1100 |
| SPEED (KTS) | GE10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE15 | OBS | GE 10 | GE12 | GE15 | OBS |
| CATEGORY A | | | | 0 | 1.0 | .7 | .7 | 307 | 1.9 | 1.3 | .4 | 927 | 4.5 | 2.8 | 1.3 | 924 |
| CATEGORY B | ! | | | 0 | 1.3 | .7 | .7 | 307 | 3.6 | 2.9 | 1.9 | 927 | 9.6 | 6.8 | 3.8 | 924 |
| | ! • • • • • • • | • • • • • • | | • • • • • • | ••••• | ••••• | • • • • • • | | • • • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • • • | <i>.</i> | | • • • • • |
| TIME (LST) | ļ | 120 | 00 - 14 | 00 | | 15 | 500 - 1 | 1700 | | 1 | 800 - 2 | 2000 | | ; | 2100 - | 2300 |
| SPEED (KTS) | GE10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE15 | OBS | GE10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE15 | 088 |
| CATEGORY A | l 8.2 | 5.2 | 1.8 | 925 | 14.1 | 8.9 | 3.3 | 922 | 8.5 | 4.4 | 1.6 | 918 | | | | 21 |
| CATEGORY B | 15.4 | 11.0 | 7.5 | 925 | 21.9 | 17.9 | 12.0 | 922 | 14.2 | 11.0 | 6.6 | 918 | 4.8 | 4.8 | | 21 |
| | ! •••••• | | | | • • • • • • • • • | ••••• | • • • • • • | | • • • • • • • • • | | | • • • • • • • | | • • • • • • | | •••• |
| • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • | • • • • • • • • • | • • • • • • | • • • • • • | | • • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • • | • • • • • • | ••••• | •••• |
| TIME (LST) | ļ | | | | 060 | 00 - 2 | 000 | | | | ALL | HOUR | rs . | | | |
| SPEED KTS | | | | | GE10 GE1 | 12 GE | 15 | OBS | | GE 1 | 0 GE1 | 2 GE15 | OBS | | | |
| CATEGORY A | | | | | 7.5 4. | .5 1 | .7 | 4616 | | 7. | 0 4. | 2 1.5 | 4944 | | | |
| CATEGORY B | ! | | | | 12.9 9. | .9 6 | .4 | 4616 | | 12. | 2 9. | 3 6.0 |) 4944 | | | |
| | 1 | | | | | | | | | | | | | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: JUN

| CATEGORY A: | ANY | CEILING | OR | VISIBILITY | (HOURLY | OBS | ONLY) |
|-------------|-----|---------|----|------------|---------|-----|-------|
| | | | | | | | |

| | • • • • • • | • • • • • • | • • • • • • | •••• | • • • • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • • • | ••••• | ••••• | ••••• | • • • • • |
|---|---------------|--|-------------|------|-------------------|-------------|-------------|-----------------|-----------------|-------------|-------------|-------------------|-------------|-------------|-------------|-----------|
| TIME (LST) | 1 | 0000 - 0200 0300 - 0500 GE10 GE12 GE15 OBS GE10 GE12 GE15 OBS | | | | | | | | 0 | 600 - (| 0800 | | | 0900 - | 1100 |
| SPEED (KTS) | GE 10 | GE 12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE10 | GE 12 | GE 15 | 038 |
| CATEGORY A | | | | 0 | | | | 297 | .6 | .2 | .,1 | 900 | 1.1 | .3 | .1 | 900 |
| CATEGORY B | | | | 0 | | | | 297 | 1.7 | 1.0 | .4 | 900 | 3.3 | 2.2 | 1.0 | 900 |
| • | l | | • • • • • • | | ••••• | | | • • • • • • • | • • • • • • • • | • • • • • | | • • • • • • • • • | • • • • • • | • • • • • | | •••• |
| TIME (LST) | | 120 | 00 - 14 | 00 | | 15 | 00 - | 1700 | | 1 | 800 - 3 | 2000 | | | 2100 - | 2300 |
| SPEED (KTS) | GE10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE15 | OBS |
| CATEGORY A | 5.1 | 2.4 | .9 | 900 | 12.1 | 7.2 | 2.2 | 900 | 8.1 | 4.1 | 1.2 | 900 | | | | 43 |
| CATEGORY B | 8.8 | 5.4 | 3.2 | 900 | 18.3 | 14.3 | 10.3 | 900 | 13.1 | 9.6 | 5.7 | 900 | | | | 43 |
| | i | | • • • • • • | | ••••• | ••••• | • • • • • | ••••• | ••••• | • • • • • • | • • • • • • | • • • • • • • • • | • • • • • • | • • • • • • | • • • • • | |
| • | • • • • • • • | • • • • • • | • • • • • • | | • • • • • • • • • | ••••• | • • • • • • | • • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • • • • | ••••• | • • • • • • | • • • • • • | • • • • • |
| TIME (LST) | ! | | | | 060 | 0 - 20 | 000 | | | | ALL | HOURS | | | | |
| SPEED KTS | | | | | GE10 GE1 | 2 GE1 | 15 | OBS | | GE 10 | 0 GE 12 | 2 GE15 | OBS | | | |
| CATEGORY A | 1 | | | | 5.4 2. | 9 . | .9 | 4500 | | 5.0 | 0 2.7 | 7 .8 | 4840 | | | |
| CATEGORY B | | | | | 90 6.5 | 4.1 | 1 4 | 500 | | 8.4 | 6.1 | 3.8 | 4840 | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

| • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | ••••• | • • • • • | • • • • • • • | • | • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | ••••• | • • • • • • | • • • • • |
|---|-------------|-------------|-------------|-------------|-----------------|-------------|-----------|-----------------|---|-------------|-------------|---------------|-----------------|-------------|---------------|-----------|
| TIME (LST) | ļ | 00 | 00 - 02 | 00 | | 03 | 300 - | 0500 | | 0 | 600 - 6 | 0800 | | ı | 0900 - | 1100 |
| SPEED (KTS) | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE 12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE 15 | OBS |
| CATEGORY A | ļ | | | 0 | | | | 302 | | | | 909 | .9 | .4 | .2 | 909 |
| CATEGORY B | | | | 0 | | | | 302 | .6 | .3 | | 909 | 1.2 | .8 | .6 | 909 |
| | ! •••••• | ••••• | | • • • • • • | •••••• | ••••• | • • • • • | • • • • • • • • | ••••• | | ••••• | | | • • • • • • | · • • • • • • | |
| TIME (LST) | ļ | 12 | 00 - 14 | 00 | | 15 | 600 - | 1700 | | 1 | 800 - 3 | 2000 | | | 2100 - | 2300 |
| SPEED (KTS) | GE 10 | GE12 | GE 15 | 08\$ | GE10 | GE 12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS |
| CATEGORY A | 1.4 | .6 | | 909 | 6.5 | 3.9 | 1.4 | 908 | 4.9 | 3.1 | .4 | 910 | | | | 44 |
| CATEGORY B | 4.4 | . 2.5 | 1.1 | 909 | 10.7 | 7.5 | 5.0 | 908 | 7.8 | 5.4 | 3.3 | 910 | | | | 44 |
| | ! ••••• | ••••• | | • • • • • • | ••••• | | | | ••••• | | | • • • • • • • | ••••• | • • • • • | · • • • • • • | |
| • | | ••••• | • • • • • • | • • • • • • | •••••• | • • • • • • | • • • • • | ••••• | ••••• | | ••••• | • • • • • • • | • • • • • • • • | • • • • • | • • • • • • | • • • • • |
| TIME (LST) | ! | | | | 060 | 0 - 20 | 000 | | | | ALL | HOUR | S | | | |
| SPEED KTS | | | | (| GE10 GE1 | 2 GE | 15 | OBS | | GE 1 | 0 GE1 | 2 GE15 | OBS | 8 | | |
| CATEGORY A | | | | | 2.8 1. | .6 | .4 | 4545 | | 2. | 6 1. | 5 .4 | 4891 | ì | | |
| CATEGORY B | | | | | 4.9 3. | .3 20 | 0 4 | 4545 | | 4.6 | 3.1 | 1.8 | 4891 | | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810

CATEGORY B

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: AUG

3.3 2.2 1.4 4999

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

......

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

| • | • • • • • • | • • • • • • | • • • • • • | • • • • • • | ••••• | ••••• | • • • • • • | • | ••••• | • • • • • • | ••••• | • • • • • • | • • • • • • • • | ••••• | •••• | •••• |
|---|----------------------|-------------|-------------|-------------|-----------------|-----------|-------------|---|-----------------|---------------|---------------|---------------|-----------------|-------|--------|-----------|
| TIME (LST) | ļ | 000 | 00 - 02 | 00 | | 03 | 300 - | 0500 | | 06 | 500 - 0 | 300 | | (| 0900 - | 1100 |
| SPEED (KTS) | GE10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE 15 | 085 | GE10 | GE12 | GE15 | OBS |
| CATEGORY A | | | | 0 | | | | 309 | .2 | .2 | | 930 | | | | 930 |
| CATEGORY B | | | | 0 | | | | 309 | .4 | .2 | | 930 | 1.0 | .8 | .2 | 930 |
| ********* | ! • • • • • • • • | | • • • • • • | | | ••••• | ••••• | | | • • • • • • | | ••••• | • • • • • • • • | ••••• | | |
| TIME (LST) | ļ | 120 | 00 - 14 | 00 | | 19 | 500 - | 1700 | | 18 | 300 - 2 | 000 | | : | 2100 - | 2300 |
| SPEED (KTS) | GE10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE15 | OBS | GE10 | GE12 | GE15 | OBS |
| CATEGORY A | 1.1 | .6 | .2 | 930 | 4.7 | 2.8 | .5 | 930 | 2.6 | 1.2 | .4 | 930 | | | | 40 |
| CATEGORY B | 4.3 | 2.8 | 1.7 | 930 | 7.6 | 5.2 | 3.9 | 930 | 4.4 | 2.9 | 1.5 | 930 | | | | 40 |
| | ! • • • • • • • | | | • • • • • • | | ••••• | | | | • • • • • • • | | | | •••• | ••••• | |
| *********** | • • • • • • | | ••••• | • • • • • • | • • • • • • • • | • • • • • | • • • • • • | | • • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • | | •••• | ••••• | • • • • • |
| TIME (LST) | ! | | | | 060 | 00 - 20 | 000 | | | | ALL | HOURS | | | | |
| SPEED KTS | 1 | | | | GE10 GE | 12 GE | 15 | OBS | | GE 10 | GE12 | GE15 | OBS | | | |
| CATEGORY A | ! | | | | 1.7 1 | .0 | .2 | 4650 | | 1.6 | 9 | .2 | 4999 | | | |

3.5 2.4 1.5 4650

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

| | . . | | | | | | | | | | | | | | | |
|--------------|--------------------|-------------|---------|-------------|-----------------|-------------|-------------|---|---|-------------|---------|-------|---------------|-------------|-------------|-------|
| TIME (LST) | | 000 | 00 - 02 | 200 | | (| 0300 - | 0500 | | 0 | 600 - 0 | 800 | | | 0900 - | 1100 |
| SPEED (KTS) | GE10 | GE12 | GE 15 | OBS | GE 1 |) GE 1 | 2 GE1 | 5 OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS |
| CATEGORY A | | | | 0 | .: | 3 | | 295 | .1 | | | 891 | .8 | .1 | | 885 |
| CATEGORY B | | | | 0 | .; | .3 | | 3 295 | .6 | .1 | | 891 | 1.1 | .8 | .6 | 885 |
| ********** | l • • • • • • • | • • • • • • | ••••• | • • • • • • | ••••• | • • • • • • | • • • • • • | • | • | | | | ••••• | | •••• | |
| TIME (LST) | | 120 | 00 - 14 | 00 | | | 1500 - | 1700 | | 1 | 800 - 2 | 000 | | | 2100 - | 2300 |
| SPEED (KTS) | GE10 | GE12 | GE 15 | OBS | GE 1 |) GE1 | 2 GE1 | 5 OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE15 | OBS |
| CATEGORY A | 1.1 | .7 | | 882 | 4. | в 2. | 5. | 3 884 | 2.4 | .7 | .1 | 888 | | | | 38 |
| CAYEGORY 8 | 4.9 | 3.4 | 1.2 | 882 | 7. | 9 5. | 8 3. | 6 884 | 3.6 | 2.5 | 1.7 | 888 | | | | 38 |
| ••••• | ! · • • • • • • | • • • • • • | | | • • • • • • • • | • • • • • | • • • • • | | ••••• | | | ••••• | • • • • • • • | , . | • • • • • • | •••• |
| ************ | • • • • • • • | | | | • • • • • • • • | • • • • • • | • • • • • • | ••••• | • | • • • • • • | ••••• | ••••• | • • • • • • • | | • • • • • • | ••••• |
| TIME (LSI) | | | | | 0 | 500 • | 2000 | | | | ALL | HOURS | S | | | |
| SPEED KTS | | | | | GE10 G | E12 G | E15 | OBS | | GE 1 | 0 GE12 | GE 15 | OBS | 3 | | |
| CATEGORY A | | | | | 1.8 | .8 | .1 | 4430 | | 1. | 7 .7 | 7 .1 | 476 | 3 | | |
| CATEGORY B | | | | | 3.6 | 2.5 | 1.4 | 4430 | | 3. | 4 2.4 | 1.3 | 476 | 3 | | |

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: OCT

| CATEGORY A: | ANY CEILING | OR | VISIBILITY | (HOURLY | OBS ONLY) | |
|-------------|-------------|----|------------|---------|-----------|--|
|-------------|-------------|----|------------|---------|-----------|--|

| ••••• | • • • • • • | • • • • • • | • • • • • • | • • • • • | • • • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • | • • • • • • | ••••• | ••••• | • • • • • • • | ••••• | • • • • • • | •••• |
|-------------|-------------|-------------------------|-------------|-------------|---------------------|-------------|-------------|---------------|---|-------------|-------------|-----------------|---------------|-------------|-------------|------|
| TIME (LST) | 1 | 0000 - 0200 0300 - 0500 | | | | | | 0500 | | 0 | 600 - (| 0800 | | (| 0900 - | 1100 |
| SPEED (KTS) | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE15 | 085 | GE10 | GE12 | GE 15 | 088 | GE 10 | GE12 | GE15 | OBS |
| CATEGORY A | | | | 0 | .7 | .7 | | 276 | .9 | .1 | .1 | 930 | 2.3 | 1.2 | .2 | 930 |
| CATEGORY B | | | | 0 | 1.1 | .7 | .4 | 276 | 1.8 | 1,3 | .9 | 930 | 3.9 | 2.7 | 1.8 | 930 |
| | | ••••• | • • • • • | ••••• | | • • • • • • | ••••• | ••••• | | • • • • • • | • • • • • • | | | ••••• | - • • • • | •••• |
| TIME (LST) | ! | 120 | 00 - 14 | 00 | | 15 | 500 - | 1700 | | 1 | 800 - | 2000 | | ; | 2100 - | 2300 |
| SPEED (KTS) | GE 10 | GE12 | GE 15 | OBS | GE10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE15 | OBS | GE 10 | GE12 | GE 15 | OBS |
| CATEGORY A | 3.4 | 2.3 | .9 | 930 | 4.6 | 3.0 | 1.6 | 930 | 2.5 | 1.4 | .5 | 929 | 3.9 | 1.3 | | 77 |
| CATEGORY B | 5.7 | 4.4 | 3.2 | 930 | 8.2 | 7.1 | 4.9 | 930 | 4.3 | 2.9 | 1.5 | 929 | 5.2 | 3.9 | 1.3 | 77 |
| | | | ••••• | ••••• | • • • • • • • • • • | ••••• | ••••• | • • • • • • • | | ••••• | • • • • • • | | ••••• | • • • • • • | ••••• | •••• |
| *********** | | | ••••• | • • • • • • | | ••••• | ••••• | • • • • • • | •••••• | ••••• | • • • • • • | • • • • • • • • | ••••• | • • • • • • | ••••• | •••• |
| TIME (LST) | | | | | 060 | 0 - 20 | 000 | | | | ALL | HOURS | | | | |
| SPEED KTS | | | | | GE10 GE | 2 GE | 15 | OBS | | GE 10 |) GE12 | GE 15 | OBS | | | |
| CATEGORY A | | | | | 2.7 1 | .6 | .7 | 4649 | | 2. | 5 1.5 | .6 | 5002 | | | |
| CATEGORY B | | | | | 4.8 3 | .7 2 | .5 | 4649 | | 4.0 | 5 3.5 | 2.3 | 5002 | | | |

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 044-224

PERIOD OF RECORD: MAR 79 - FEB 89

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

MONTH: NOV

...... CATEGORY: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

| | ••••• | • • • • • • | ••••• | • • • • • • | • • • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • • | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • | | • • • • • • | •••• | | |
|---|---------------|-------------|---------------|-------------|---|-------------|-------------|-------------|-------------------|-------------|-------------|---------------|-----------------|-------------|-------------|------|--|--|
| TIME (LST) | | 000 | 00 - 02 | 00 | | 03 | 300 - (| 0500 | | 0 | 500 - 0 | 800 | | (| 0900 - | 1100 | | |
| SPEED (KTS) | GE 10 | GE 12 | GE15 | 03\$ | GE10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE15 | OBS | GE 10 | GE12 | GE 15 | OBS | | |
| CATEGORY A | i | | | 0 | | | | 64 | 1.8 | .9 | .2 | 870 | 3.5 | 2.1 | .5 | 869 | | |
| CATEGORY B | 1 | | | 0 | | | | 64 | 3.8 | 2.8 | 1.5 | 870 | 6.0 | 4.8 | 3.5 | 869 | | |
| | · • • • • • • | • • • • • | • • • • • • | ••••• | • | ••••• | ••••• | | • • • • • • • • | | | • • • • • • • | | | • • • • • • | •••• | | |
| TIME (LST) | 1200 - 1400 | | | | | 1500 - 1700 | | | | 1 | 800 - 2 | 000 | | 2100 - 2300 | | | | |
| SPEED (KTS) | GE10 | GE 12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE15 | OBS | | |
| CATEGORY A | l 8.0 | 5.1 | 2.1 | 870 | 6.8 | 4.5 | 1.8 | 870 | 2.5 | 1.4 | .1 | 870 | .7 | | | 288 | | |
| CATEGORY B | 1 11.8 | 9.3 | 6.8 | 870 | 8.5 | 6.8 | 5.6 | 870 | 4.1 | 3.3 | 1.8 | 870 | 2.1 | 1.7 | .7 | 288 | | |
| • • • • • • • • • • • • • | l | ••••• | • • • • • • | • · • • • | •••••• | | • • • • • • | | ••••• | | | | | •••• | • • • • • • | | | |
| • | • • • • • • | ••••• | • • • • • • • | ••••• | • • • • • • • • • | ••••• | | • • • • • • | • • • • • • • • • | • • • • • • | ••••• | ••••• | | •••• | • • • • • • | •••• | | |
| TIME (LST) | | | | | 06 | 00 - 2 | .v00 | | | | ALL | HOUR | S | | | | | |
| SPEED KTS | | | | | GE 10 GE | 12 GE | 15 | OBS | | GE 1 | 0 GE1 | 2 GE 15 | OBS | 3 | | | | |
| CATEGORY A | ! ! | | | | 4.5 2 | 8.8 | .9 | 4349 | | 4. | 2 2. | 5 .9 | 470 | 1 | | | | |
| CATEGORY B | <u> </u> | | | | 6.9 5 | .4 3 | 8.8 | 4349 | | 6. | 5 5. | 1 3.6 | 470 | ì | | | | |

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA

LST TO UTC: + 8

MAGNETIC RUNWAY HEADING: 044-224 PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

| | | | ••••• | | • | | | | • | ••••• | | | | | | |
|-------------|-------------------------|-------|-------------|-----------|---|-------------|---------------|---|---|-------------|---------------|---------------|---------------------------------------|-------------|--------|------|
| TIME (LST) | | 000 | 00 - 02 | 00 | | 1 | 0300 - | 0500 | | 0 | 600 - 0 | 800 | | (| 0900 - | 1100 |
| SPEED (KTS) | GE 10 | GE12 | GE15 | OBS | GE 1 | 0 GE 1 | 2 GE15 | OBS | GE 10 | GE12 | GE15 | OBS | GE 10 | GE12 | GE15 | OBS |
| CATEGORY A | l . | | | 0 | 3.3 | 1.7 | • | 60 | 2.1 | 1.2 | .5 | 886 | 2.0 | 1.4 | 1.0 | 886 |
| CATEGORY B | ; 1 | | | 0 | 3.3 | 3.3 | 1.7 | 60 | 2.7 | 2.0 | 1.9 | 886 | 3.4 | 2.8 | 2.3 | 886 |
| | · • • • • • • | | • • • • • • | | | • • • • • • | • • • • • • | • • • • • • | • • • • • • • • • | • • • • • • | • • • • • • • | | • • • • • • • • | ••••• | ••••• | •••• |
| TIME (LST) | 1200 - 1400 1500 - 1700 | | | | | | | | 1 | 800 - 2 | 000 | | : | 2100 - | 2300 | |
| SPEED (KTS) | GE 10 | GE 12 | GE15 | OBS | GE 1 | 0 GE1 | 2 GE15 | OBS | GE10 | GE12 | GE15 | 088 | GE 10 | GE12 | GE15 | OBS |
| CATEGORY A | 3.7 | 2.4 | 1.4 | 881 | 5. | 4 4. | 1 1.8 | 856 | 2.3 | 1.5 | .5 | 824 | 1.8 | 1.1 | | 272 |
| CATEGORY B | 6.1 | 4.5 | 3.4 | 881 | 7. | 6 6. | 7 4.4 | 856 | 3.4 | 3.0 | 2.2 | 824 | 2.9 | 2.6 | 1.8 | 272 |
| | | | ••••• | • • • • • | ••••• | • • • • • • | • • • • • • • | • | • • • • • • • • • | ••••• | • • • • • • • | • • • • • • • | | •••• | ••••• | •••• |
| TIME (LST) | | ••••• | ••••• | • • • • • | n | 500 - | 2000 | • • • • • • • | • • • • • • • • | ••••• | ALL | HOURS | · · · · · · · · · · · · · · · · · · · | • • • • • • | ••••• | •••• |
| | | | | | | | | 000 | | 051 | | | | | | |
| SPEED KTS |] | | | | GE10 G | :12 6 | FID | OBS | | GE II | 0 GE12 | GE 15 | OBS | | | |
| CATEGORY A | | | | | 3.1 | 2.1 | 1.0 | 4333 | | 3.0 | 0 2.0 | .9 | 4665 | | | |
| CATEGORY B | | | | | 4.6 | 3.8 | 2.8 | 4333 | | 4. | 5 3.7 | 2.8 | 4665 | | | |

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 944-224

STATION NUMBER: 723810

STATION NAME: EDWARDS AFB CA LST TO UTC: + 8

PERIOD OF RECORD: MAR 79 - FEB 89

MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

| TIME (LST) | | 0000 · 0200 GE10 GE12 GE15 OBS | | | | 0 | 300 - | 0500 | | 0 | 600 - | 080 | 0 | | 1 | 3900 - | 1100 |
|-------------|---------------|--------------------------------|-------|-------------|----------|-------------|-------------|-------|---------------------|-------------|-------|------|-------------|-------------|-------|-------------|-------|
| SPEED (KTS) | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE12 | GE15 | O | 38 | GE 10 | GE12 | GE 15 | OBS |
| CATEGORY A | 1 | | | 0 | .5 | .4 | .1 | 2140 | 1.3 | .7 | .2 | 1080 | 7 | 2.5 | 1.5 | .5 | 10803 |
| CATEGORY B | i i | | | 0 | .7 | .5 | .3 | 2140 | 2.4 | 1.7 | 1.1 | 1080 | 7 | 4.6 | 3.4 | 2.2 | 10803 |
| | • • • • • • • | ••••• | •••• | • • • • • • | | ••••• | • • • • • • | ••••• | ••••• | • • • • • • | •••• | •••• | • • • • • | | | | •••• |
| TIME (LST) | | 120 | 0 - 1 | 400 | | 1 | 500 - | 1700 | | 1 | 800 - | 200 | 0 | | | 2100 - | 2300 |
| SPEED (KTS) | GE 10 | GE12 | GE 15 | 085 | GE 10 | GE12 | GE 15 | OBS | GE 10 | GE 12 | GE 15 | O | 38 | GE10 | GE12 | GE 15 | OBS |
| CATEGORY A | 4.9 | 3.1 | 1.2 | 10797 | 8.2 | 5.1 | 2.1 | 10769 | 4.5 | 2.4 | .8 | 107 | 32 | 2.1 | 1.3 | .5 | 1935 |
| CATEGORY B | 8.8 ' | 6.6 | 4.4 | 10797 | 12.5 | 9.8 | 6.9 | 10769 | 7.2 | 5.3 | 3.2 | 107 | 32 | 3.4 | 2.8 | 1.6 | 1935 |
| ••••• | | ••••• | •••• | • • • • • • | ••••• | ••••• | • • • • • • | ••••• | • • • • • • • • • • | • • • • • • | | •••• | • • • • • • | • • • • • • | ••••• | ••••• | •••• |
| | • • • • • • • | • • • • • • | •••• | • • • • • • | ••••• | • • • • • • | • • • • • • | | • • • • • • • • • • | • • • • • • | •••• | •••• | • • • • • • | • • • • • • | ••••• | • • • • • • | •••• |
| TIME (LST) | | | | | 0 | 500 - 2 | 000 | | | | AL | .L | HOURS | | | | |
| SPEED KTS | | | | | GE 10 GI | 12 GE | 15 | 088 | | GE 1 | O GE | 12 | GE15 | 089 | \$ | | |
| CATEGORY A | | | | | 4.3 | 2.6 1 | .0 | 53908 | | 4. | 1 2 | .4 | .9 | 57983 | 3 | | |
| CATEGORY B | | | | | 7.1 | 3.4 | .6 | 53908 | | 6. | 7 5 | .1 | 3.4 | 57983 | 3 | | |

| PPPPP | PPP | AAA | AAA | RRRR | RRRR | *************************************** | HH | HH |
|-------|------|-------|-------|------|-------|---|-------|-------|
| PPPPP | PPPP | AAAA | AAAA | RRRR | RRRRR | TTTTTTTTT | нн | нн |
| PP | PP | AA | AA | RR | RR | TT | HH | нн |
| PP | PP | AA | AA | RR | RR | TT | HH | HH |
| PPPPP | PPPP | AA | AA | RRRR | RRRRR | TT | нини | HRHRH |
| PPPPP | PPP | AAAAA | AAAAA | RRRR | RRRR | TT | ннинн | нини |
| PP | | AAAAA | AAAAA | RR | RR | TT | нн | HH |
| PР | | AA | AA | RR | RR | TT | HH | HH |
| PP | | AA | AA | RR | RR | TT | HH | нн |
| PP | | AA | AA | RR | RR | TT | нн | HH |

PART H

DEGREE DAY SUMMARIES

DIEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE **UMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR FOR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1999 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

1

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGRFE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESCUNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, 17 THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAYE 8 COOLING DEGREE DAYS.

*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD
"BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR
COOLING 1° REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE
TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS FROM HOURLY OBSLRVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 723810 STATION NAME: EDWARDS AFB CA PERIOD OF RECORD: JAN 43 - DEC 73 LST TO UTC: + 8 APR YEARS | JAN FEB MAR MAY JUN JUL AUG SEP OCT NOV DEC ANN

| 1969 1970 | 1 | 561 603 | 577 429 | 460 393 | 222 339 | 47 41 | 10 9 | | | 232 167 | 427 375 | 621 667 | 3157 3023 |
|----------------------|---|-------------------|------------------|-------------------|-------------------|-----------------|---------|-----|----------------|-------------------|-------------------|--------------------|----------------------|
| 1971 1972 1973 | | 658 712 718 | 505 43 458 | 362 189 517 | 276 180 224 | 141 66 33 | 20 3 | 1 | , 33 4 6 | 291 182 189 | 457 470 494 | 735 741 **** | 3478 2987 2643 |
| MEAN | ! | 657 | 479 | 394 | 204 | 72 | 10 | 0 | 6 | 114 | 415 | 649 | |
| SD | ı | 95.60 | 93.74 | 93.57 | 94.27 | 42.01 | 10.84 | .25 | 9.36 | 64.56 | 78.68 | 80.95 | |

OFERATING LOCATION "A" USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

PERIOD OF RECORD: JAN 43 - DEC 73

STATION NAME: EDWARDS AFB CA STATION NUMBER: 723810

| | LST TO UTC: + 8 S JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN | | | | | | | | | | | | | |
|-------|--|-----|---------------|-----|-----|-----|-----|-----|-----|------|-----|---------------|-----|-------|
| YEARS | ï | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ост | NOV | DEC | ANN |
| 1943 | ··· | | • • • • • • • | 5 | 48 | 173 | 196 | 517 | 478 | 368 | 111 | • • • • • • • | | 1893 |
| 1944 | 1 | | | | 3 | 83 | 136 | 427 | 488 | 328 | 33 | | | 1498 |
| 1945 | i | | | | 54 | 84 | 297 | 646 | 505 | 352 | 76 | 3 | | 2017 |
| 1946 | 1 | | | | 79 | 120 | 334 | 567 | 563 | **** | 6 | | | 1669 |
| 1947 | ĺ | | | | 51 | 241 | 280 | 509 | 429 | 391 | 63 | | | 1964 |
| 1948 | Ì | | | | 14 | 105 | 294 | 473 | 445 | 341 | 53 | | | 1725 |
| 1949 | Ì | | | | 66 | 103 | 380 | 540 | 430 | 358 | 69 | | | 1946 |
| 1950 | Ì | | | 5 | 82 | 179 | 284 | 582 | 538 | 262 | 114 | 8 | | 2054 |
| 1951 | ı | | | | 22 | 164 | 310 | 583 | 486 | 394 | 49 | | | 2008 |
| 1952 | 1 | | | | 4 | 187 | 164 | 549 | 553 | 343 | 140 | | | 1940 |
| 1953 | İ | | | | 23 | 20 | 213 | 653 | 443 | 354 | 70 | 1 | | 1777 |
| 1954 | İ | | | 2 | 99 | 253 | 310 | 634 | 402 | 288 | 82 | | | 2070 |
| 1955 | ı | | | | 2 | 92 | 274 | 480 | 625 | 357 | 80 | | | 1910 |
| 1956 | l | | | 1 | 23 | 103 | 365 | 501 | 396 | 354 | 28 | | | 1771 |
| 1957 | - 1 | | | | 1 | 57 | 397 | 514 | 465 | 255 | 3 | | | 1692 |
| 1958 | - 1 | | | | 20 | 162 | 248 | 470 | 580 | 311 | 106 | | | 1897 |
| 1959 | 1 | | | | 38 | 66 | 420 | 677 | 495 | 252 | 94 | | | 2042 |
| 1960 | 1 | | | | 39 | 137 | 501 | 629 | 502 | 365 | 59 | | | 2232 |
| 1961 | ı | | | | 46 | 59 | 475 | 630 | 493 | 184 | 53 | | | 1940 |
| 1962 | - | | | | 33 | 57 | 289 | 479 | 505 | 270 | 25 | | | 1658 |
| 1963 | | | | | 2 | 113 | 192 | 483 | 418 | 290 | 57 | | | 1555 |
| 1964 | 1 | | | | 2 | 92 | 265 | 520 | 489 | 201 | 131 | | | 1700 |
| 1965 | l | | | | 40 | 80 | 188 | 467 | 500 | 122 | 79 | | | • ,7/ |
| 1966 | 1 | | | | 21 | 132 | 310 | 515 | 610 | 299 | 39 | 1 | | |
| 1967 | | | | | | 130 | 211 | 618 | 607 | 270 | 49 | 5 | | |
| 1968 | - 1 | | | | 1 | 110 | 344 | 519 | 346 | 238 | 19 | | | 1577 |

| 1969 1970 | | 4 | 5 1 | 173 126 | 237 320 | 534 620 | 590 597 | 339 195 | 17 43 | | | 1899 1902 |
|----------------------|---|---------------|--------------|------------------|-------------------|-------------------|-------------------|-------------------|----------------|------|-----|----------------------|
| 1971 1972 1973 | | 3 4 | 1 6 11 | 40 118 173 | 298 306 354 | 553 580 497 | 567 457 423 | 302 184 140 | 61 19 10 | | *** | 1825 1674 1608 |
| MEAN | 1 | 0 | 27 | 120 | 296 | 547 | 497 | 290 | 59 | 0 | | |
| SD | 1 | 1.42 | 27.64 | 55.00 | 85.08 | 65.77 | 71.36 | 74.49 | 36.44 | 1.73 | | |

AWS

STATION NAME: EDWARDS AFB CA

FIELD ELEV: 2302 FT STATION MSC: 723810

CLIMATIC BRIEF

LATITUDE/LONGITUDE: 34 54 N 117 53 W

HOURLY OBS POR: MAR 79 - FEB 89

CALL SIGN: KEDW

(LIMITED)

SUMMARY OF DAY POR: JAN 42 - DEC 73 (FULL TIME), JAN 74 - FEB 89 (PART TIME) HOURS SUMMARIZED: 00-23 LST (4201-7312), 05-21 LST (7401-8902)

MAR 90 LST TO UTC: +08 SUPERSEDES: JAN 85

| MONTH | JAN | FEB | MAR | APR | HAY | ן אטנ | JUL | AUG | SEP | ост ј | иои | DEC | ANN | YOR |
|---|---------------------------------|----------------------------|------------------------------------|-------------------------------------|-------------------------------------|-----------------------------|-----------------------------|-------------------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------------|----------------------------|--|
| EXTRM MAX TEMP (F) MEAN MAX TEMP (F) MEAN TEMP (F) MEAN MIN TEMP (F) EXTRM MIN TEMP (F) | 83 57 44 31 4 | 82 61 48 35 14 | 87 65 52 39 19 | 101 72 59 44 27 | 105 81 66 51 32 | 112 91 75 59 41 | 113 98 82 66 47 | 112 97 81 64 47 | 109 90 74 57 34 | 102 79 63 47 20 | 87 65 51 36 13 | 84 57 44 31 7 | 113 76 62 47 4 | 47 47 47 47 47 |
| D/W TEMP GE 100 (F) D/W TEMP GE 90 (F) D/W TEMP LT 40 (F) D/W TEMP LT 33 (F) | 0 0 26 19 | 0 0 21 11 | 0 0 16 5 | # 1 7 1 | 1 7 1 # | 5 18 0 0 | 15 29 0 0 | 11 27 0 0 | 4 18 # 0 | # 4 5 1 | 0 0 20 10 | 0 0 27 20 | 36 104 123 67 | 47 47 47 47 47 |
| HEATING DEGREE DAYS COOLING DEGREE DAYS | 657 | 479 0 | 394 # | 204 27 | 72 120 | 10 296 | 0 547 | | 6 290 | | | | 3000 1836 | 31 |
| MEAN DEUPOINT TEMP (F) MEAN WET BULB TEMP (F) 99.95% WCPA (FT) | 29 40 2550 | 30 42 2550 | 33 45 2600 | , 33 49 2500 | 38 54 2500 | 40 59 2450 | 43 62 2450 | 45 62 2450 | 42 58 2500 | 34 51 2500 | 30 44 2550 | 27 39 2500 | 35 50 2550 | 10 10 10 |
| MEAN REL HUM 07 LST(%) MEAN REL HUM 13 LST(%) | 69.9 39.8 | 66.3 35.7 | 66.2 36.4 | 53.6 25.9 | 48.0 22.4 | 38.5 17.4 | 37.3 16.9 | 41.4 19.6 | 48.5 22.0 | 50.2 24.1 | 58.7 31.9 | 63.4 39.5 | 53.4 27.5 | 10 10 |
| MAX 24HR PRECIP (IN) MAX PRECIP (IN) MEAN PRECIP (IN) MIN PRECIP (IN) D/W PRECIP GE .01 (IN) D/W PRECIP GT .50 (IN) | 2.72 5.53 .94 .00 4 | 4.40 .84 .00 3 | 3.38 5.68 .84 .00 4 | 1.76 .28 | .72 .06 | .38 .04 | .45 .05 | 1.79 .18 | 1.32 .16 | 1.65 .23 | 3.45 .57 | 4.42 .71 | 15.68 4.94 | 47 47 |
| MAX 24HR SNFL (IN) MAX SNFL (IN) MEAN SNFL (IN) D/W SNFL GE .1 (IN) D/W SNFL GE 1.5 (IN) | 6.5 11.5 .9 1 | 1.8 2.6 .1 # # | 1.4 1.4 .1 1 0 | # # 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 0 0 0 0 | 3.8 3.8 .1 # | 6.3 8.6 .5 1 | 6.5 11.5 1.6 3 | 43 43 43 43 43 |
| MAX DLY SNO DEPTH (IN) | 9 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 9 | 43 |
| PRVLNG WND DIR (DEG) MEAN WND SPD (KTS) MAX WND SPD (KTS) | \$23-25 4 52 | \$23-25 5 58 | 23-25 7 64 | 23 - 25 8 52 | 23-25 9 54 | 23-25 8 51 | 23·25 8 51 | 23·25 7 53 | 23·25 6 65 | \$23 - 25 5 65 | \$23-25 5 48 | \$23-25 4 50 | 23-25 6 65 | 10 10 43 |
| SKY COVER GT 5/10 (%) D/W THUNDERSTORMS D/W FOG (VSBY LT 7 MI) | 40.0 # 3 | 46.6 # 2 | 39.0 1 1 | 33.4 1 1 | 23.0 1 1 | 14.6 1 # | 15.0 1 # | 13.6 2 1 | 17.0 1 1 | 24.1 1 1 | 31.0 1 1 | 41.3 # 2 | 28.3 10 14 | 10 40 40 |

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

** = INSTANTANEOUS PEAK WINDS

* = DATA NOT AVAILABLE

POR/YOR = PERIOD/YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

= LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN

WIND DIRECTION

| i | | • • • • • • • • • • | • • • • • • • | • • • • • • | PERC | NT OCC | URRENCE | FREQUE | ICY OF | CEILING | AND VIS | BILITY | · · · · · · · · · · · · · · · · · · · | • • • • • • | • • • • • • | | l |
|---|---|---|---|--|---|----------------------------------|----------------------------|----------------------------------|----------------------------|--|----------------------------------|--|--|--|--|--|---|
| į | M | нти | JAN | FEB | | | | | | | | | | DEC | ANN | YOR | : |
| | CIS LT 3000 FT AND/OR VSBY LT 3 MI | LST 05 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 21 ALL | .0 2.0 1.5 1.6 1.1 1.1 .7 | 2.4 4.8 4.4 3.1 2.0 1.5 1.1 3.0 | .0 .9 1.3 1.4 1.7 1.5 1.3 | .0 .4 .1 .0 .0 .0 | | .0 | .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 .0 .0 .0 | .0 .4 .0 .0 .0 | .4 .0 .0 .1 .2 .3 .0 | 1.6 1.4 1.5 .8 1.1 .6 .7 | 8.3 5.2 4.3 3.9 2.7 2.2 1.5 | 1.1 1.3 1.1 .9 .7 .6 .4 | 10 10 10 10 10 10 10 10 | |
| | CIG LT 1500 FT AMD/OR VSBY LT 3 MI | 05 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 21 | .0 1.3 1.0 .4 .6 .3 .0 | j .4 | .0 .4 .2 1.1 1.0 .6 | .0 .0 .0 .0 .0 | 0. 0. 0. 0. 0. | .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 | .0 .3 .0 .0 .0 .0 .0 .0 .0 .1 | .0 .1 .1 .0 | 1.6 .5 .3 .1 .0 .0 | 8.3 5.1 4.2 2.4 1.6 1.5 1.1 2.9 | 1.1 1.0 .7 .4 .4 .3 .2 | 10 10 10 10 10 10 10 | |
| | CIG LT 1000 FT AND/OR VSBY LT 2 MI | 05 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 21 ALL | .0 .4 .3 .1 .1 .0 .0 | .0 3.1 1.9 .7 .4 .8 .4 | .0 .0 .1 .0 .1 | .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 | .0 .1 .0 .0 .0 .0 .0 .0 .0 | .4 .0 .0 .1 .0 .0 | 1.6 .5 .0 .0 .0 | 8.3 4.4 3.2 1.9 1.3 1.5 1.1 2.5 | .9 .7 .4 .2 .1 .2 .1 | 10 10 10 10 10 10 10 10 | |
| | CIG LT 200 FT AND/OR VSBY LT 1/2 MI | 05 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 21 ALL | .0 .3 .3 .0 .0 .0 | .0 1.3 .4 .0 .2 .2 | .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 | .0 .0 .0 .0 .0 .0 | .0 | 1.6 .2 .0 .0 .0 | 3.3 2.0 8 0 0 1 .0 1 .4 | .4 .3 .1 .0 .0 .0 .0 .0 .1 | 10 10 10 10 10 10 10 10 | |
| | HURRICANES/TRI HR/TS JUI 60NM 0/0 120NM 0/0 240NM 0/0 | L AUG 0 0/0 0 0/0 | SEP 0/0 0/0 0/0 |) (| OR THE I ANN D/O D/O D/3 | PERIOD | 1965 - | 1986: | ••••• | ••••• | • • • • • • | •••• | ••••• | ••••• | ••••• | | |

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REMARKS : a SUMMMARY OF DAY (SOD) DATA DERIVED EXCLUSIVELY FROM EDWARDS AFB CA.

DISTRIBURTION

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|--|--|
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| Det 21, 2WS, Edwards AFB, CA 93523-5000 | |
| USAFETAC/LDD, Scott AFB, IL 62225-5438 | |
| OL-A, USAFETAC, Federal Building, Asheville, NC 28801-2723 | |
| DTIC-FDAC, Cameron Station, Alexandria, VA 22304-6145 | |